

## **Numismatic literature.**

New York : American Numismatic Society, 1947-

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# NUMISMATIC LITERATURE

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## THE AMERICAN NUMISMATIC SOCIETY

*Founded 1858*

*Incorporated 1865*

*Broadway between 155th and 156th Streets  
New York, NY 10032*

**PURPOSES:** The Society was founded for the collection and preservation of coins and medals, decorations and paper money and for the investigation of their history and other subjects connected therewith.

**MEMBERSHIP:** Applications for membership are welcomed from all interested in numismatics. Inquiries regarding membership should be addressed to the Secretary of the Society.

**DUES:** The Annual dues for an Associate Membership are thirty dollars. Issues of *Museum Notes*, the *Annual Report* and the quarterly *Newsletter* are distributed to all members.

**PUBLICATIONS:** *The American Numismatic Society Museum Notes* is a scholarly journal containing articles on numismatic topics. The *Numismatic Notes and Monographs* consist of separately issued publications, each on a single topic. *Numismatic Studies* is a series accommodating works in a larger format. *Numismatic Literature*, published twice a year, is an international abstract bibliography of the current literature in the profession. *Ancient Coins in North American Collections* publishes private collections. The Society is also engaged in the systematic publication of its entire Greek coin collection in *Sylloge Nummorum Graecorum: The American Numismatic Society*.

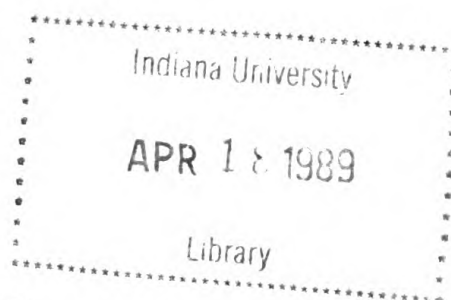
**MUSEUM:** The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections, and library. Collections embrace coins of all periods from their inception to modern times, medals, and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of over 100,000 titles, covers all branches of numismatics.

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# NUMISMATIC LITERATURE

No. 121

March 1989



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NEW YORK

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## PREFACE

*Numismatic Literature* is a semiannual survey of current publications in or related to numismatics with abstracts of their contents. Beginning with *NL* 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 have been maintained in order to enable each reader to find and use material in his own field more easily, while benefitting from work published in peripheral fields. Each issue of *NL* is now paged separately, rather than consecutively within each issue, and an abstract can therefore be identified by the number together with the abstract number, for example, 81-1. Most entries are grouped together with the cultural, geographical, or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. At the end of each section is a list of numbered cross references to abstracts with related material in other sections. The revisions in format introduced in *NL* 117 distinguish the different fields of ancient study opposed to the broad definitions applied in Head's *Historia Numorum*.

Author and subject indices are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions. In this way, the list should become a record of the periodical publications in many fields in which numismatic material appears and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcomed and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL* and hopes that participation will continue to grow.



## CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at The American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate, and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

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## GUIDE FOR ABSTRACTORS

Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

### Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German, Italian or Spanish, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given.:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
6. Page numbers on which the article appears
7. Presence of illustrations.

If the publication is an article in a book of collected works, such as a *Festschrift* or *Proceedings of a congress*, the following information must also be given:

3. Complete title of the collection
4. Place of publication and name of the publisher
5. Date of publication
6. Page numbers on which the article appears
7. Presence of illustrations.

If the publication is a book, the following information must also be given:

3. Edition number and editor's name, if any
4. Place of publication and name of the publisher
5. Date of publication
6. Total number of pages
7. Presence of illustrations
8. ISBN, optional.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, and the title is fully descriptive of the contents, the bibliographic information alone may be given and the abstract omitted.

### The Abstract

**Definition.** An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

**Length.** Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available or is written in a language most readers are not likely to know.

**Style and Language.** Abstracts should be written in complete sentences. They may be submitted in English, French, German, Italian or Spanish, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

### Non-Current Titles

The International Editor of *Numismatic Literature* maintains a control file, grouped by country of publication, of all new title cards entered into the Society's library card catalogue. Cards are removed from this control file as the relevant titles are received from the Contributing Editors. Title cards in the control file are published as they become three years old in order to prevent omission of these titles. Publication of such entries is necessarily limited to bibliographical information only.

## NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the March issue of *Numismatic Literature* should be received at the editorial office of The American Numismatic Society, Broadway at 155th Street, New York, NY 10032, no later than 15 November of the preceding year; abstracts for the September issue should be received no later than 15 May of the same year.

## PERIODICAL ABBREVIATIONS

<i>The Medal</i>	<i>The Medal.</i> British Art Medal Society, England.
<i>MitaliMed</i>	<i>Mitali Medaljen.</i> Finnish Art Medal Society. Helsinki, Finland.
<i>MR</i>	<i>Münzen Revue.</i> Basel, Switzerland.
<i>NNb</i>	<i>Numismatisches Nachrichtenblatt.</i> Organ des Ver- bandes der Deutschen Münzvereine e.V. Speyer, West Germany.
<i>SAN</i>	<i>Society for Ancient Numismatics Journal.</i> P.O. Box 2138, Terminal Annex, Los Angeles, CA 90051.

A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions.





## GENERAL

- 1 ARNOLD, PAUL. Das Münzkabinett Dresden. *NH* No. 44 (Dresden, 1988) pp. 5-12, 56-71.

The history of the Dresden Coin Cabinet, its sustained longevity and activities are discussed in detail. (Author)

- 2 ARNOLD, PAUL. Münzkabinett 1985. *JbStKunstsamml Dresden* Vol. 17 (1985) pp. 245-254 illus.

The annual report of the Dresden Coin Cabinet comprises recent developments, exhibits, lectures, publications and research of 1985. (Author)

- 3 ARZONE, ANTONELLA. Nota preliminare al ritrovamento di monete romane e medievali nello scavo archeologico del cortile del Tribunale di Verona. *RIN* Vol. 89 (1987) pp. 199-207.

From an excavation conducted in the center of the city of Verona, with documented stages which demonstrate a chronological span between the 1st and the beginning of the 14th centuries, comes a huge quantity of coinage (567 pieces). The author furnishes the first ample information on the found Roman, Ostrogothic, Byzantine and medieval coinage. On the basis of the analysis of the dates emerges an appreciable monetary circulation to Verona, in particular between the 1st and the 6th centuries and between the 11th and the 12th centuries. (Andrea Carignani)

- 4 BORNSCHEUER, UWE. Das Leben und Wirken des Numismatikers M. Johann Christoph Rasche 1733-1805. *NumBeitr* Vol. 21 No. 1 (1988) pp. 22-24.

The author extols the work of Parson Johann Christoph Rasche in the field of numismatics. (Paul Arnold)

- 5 BOVI MASTROIANNI, LUISA. *Catalogo. Collezione di monete di Giovanni Bovi e Luisa Matroiani, I-II*. (Naples, E. Velardi 1988) xxviii, 1123 pp. illus.

In luxurious editorial dress is presented the inventory of the collection given by the widow of Giovanni Bovi to the Museo Civico Filangieri of Naples. The author discusses 3,280 coins, of which 110 are in gold, 1,536 in silver, 192 mixed, and 1,442 in copper. In addition the author treats the coinage of the mint of Naples (from the Duchy to Victor Emmanuel II of Savoy) and of numerous minor mints of Campania, Puglia, Abruzzi and Molise, as well as Sicily. (Sara Sorda)

- 6 BULKIEWICZ, STANISLAW. Muzeum Historii Miasta Łodzi—Gabinet Numizmatyczny [Museum of the History of Lodz—Numismatic Cabinet]. *SprawNum* (1986, publ. 1988) pp. 18-19 illus.

The numismatic accessions of 1986 are listed. (Andrzej Mikołajczyk)

- 7 CATENA, TEOBALDO. *Manual del Coleccionista de Monedas*. (Virginia, MN, 103 Sixth Ave., Latin American Press, 1988) 120 pp. illus. In Spanish.

The author provides a synthesis of specialized information, ranging from the classical origins of numismatics and methods of scientific analyses as well as ways to build a collection and ways to care for the collection. Introductory chapters on numismatics of the Ottoman Empire, Israel and China are included. A chapter on Spanish-American numismatics is detailed from the reign of Carlos and Johanna to the colonial coinage. (Candace Carter)

- 8 DEKESEL, CHRISTIAN E. *Hubert Goltzius, the father of ancient numismatics (Venlo-Weertsburg 30.10.1526 - Bruges 24.10.1583). An annotated and illustrated bibliography*. (Ghent, Bibliotheca Numismatica Siliciana, printed privately in 100 copies 1988) 213 pp. illus.

A very detailed study on the numismatic activities of H. Goltzius with a description and catalogue of the surviving copies of his books kept in European public collections. (Johan van Heesch)

- 9 DEMBSKI, GÜNTHER. Joseph Hilarius Eckhel zu seinem 250. Geburtstag. *MÖNG* Vol. 27 (1987) pp. 5-8 illus.

In honor of Eckhel a short bibliography is given. (Günther Dembski)

- 10 DEMBSKI, GÜNTHER. Joseph Hilarius Eckhel zum 250. Geburtstag. *Kurzführer zur Sonderausstellung*. No. 1 (Wien, Kunsthistorisches Museum, Münzkabinett 1987).

- 11** DIETRICH, ERWIN. Fälscher und Fälschungen. *HMZ* Vol. 22 No. 10 (Oct. 1987) pp. 423-431 illus.

An illustrated history of coin forgers and forgeries is presented.

(Alan S. Walker)

- 12** DZIKOWSKI, JÓZEF. Muzeum Narodowe w Kielcach i jego zbiory numizmatyczne dawniej i dziś [The National Museum in Kielce and its Numismatic Collection - Before and Now]. *PracMat* Vol. 7 (1987, publ. 1988) pp. 179-183. English summary.

The history of numismatic collections in Kielce from 1908 to the present is discussed.

(Andrzej Mikołajczyk)

- 13** DZIKOWSKI, JÓZEF. Muzeum Narodowe w Kielcach - Gabinet Numizmatyczny [National Museum in Kielce - Numismatic Cabinet]. *SprawNum* (1986, publ. 1988) pp. 14-16.

The author relates the 1986 numismatic acquisitions.

(Andrzej Mikołajczyk)

- 14** ESHEL, H. Finds and Documents from a Cave at Ketef Jericho. *Qadmoniot* Vol. 21 Nos. 1-2 (1988) pp. 18-23. In Hebrew.

Among the finds at this site southwest of Jericho, covering the periods from the Chalcolithic era to the Ottoman period, is a Mamluk coin dated AD 1340.

(Arnold Spaer)

- 15** FABER, CAESAR. Über das syrische Antiochia und seine Münzen. *MR* Vol. 19 (Nov. 1987) pp. 1058-1063 illus.

The numismatic history of Antioch in Syria is given from the Greek through the Crusader periods.

(Alan S. Walker)

- 16** FICOWA, SABINA. Muzeum Okręgowe Ziemi Kaliskiej - Dział Historii [District Museum of Kalisz Land - Department of History]. *SprawNum* (1986, publ. 1988) p. 14.

The additions to the numismatic collection for the year 1986 are described.

(Andrzej Mikołajczyk)

- 17** FRÈRE, HUBERT. Monnaie de compte et monnaie réelle. *Vie num* Vol. 38 No. 7 (July/Aug. 1988) pp. 230-235 illus.

A general discussion on the changing values of actual coins as well as on the use of a money of account is given.

(Johan van Heesch)

- 18** GĄCARZEWICZ, MAŁGORZATA. Muzeum w Nowej Soli - Dział Numizmatyczny [Museum in Nowa Sól - Numismatic Department]. *SprawNum* (1986, publ. 1988) p. 19.

The new numismatic items of 1986 are described. (Andrzej Mikołajczyk)

**19** GEIGER, HANS-ULRICH. Arbeit und Methode. *SNR* Vol. 67 (1988) pp. 123-133.

An introduction is given to the aims and purposes of the Swiss 'Fundmünzen der Schweiz' project. (Alan S. Walker)

**20** GILLES, KARL-JOSEF. Bericht des Münzkabinetts im Rheinischen Landesmuseum Trier 1981-1983. *Trierer ZGeschKunst* Vol. 50 (1987) pp. 429-432.

Acquired during the period 1981-83 were 11 Celtic and Roman coins and 9 medieval and modern ones (including 1 Turkish altin), which were found in Trier and the vicinity as well as 26 medals and Roman, medieval and modern coins of Trier and Velden. (Peter Ilisch)

**21** HACKENS, TONY. Dans le sillage d'une grande tradition belge: la numismatique scientifique à Louvain et l'inauguration du Séminaire Marcel Hoc. *Revue des Archéologues et Historiens d'Art de Louvain* Vol. 18 (1985, publ. 1987) pp. 220-245.

The article contains the history of numismatic teaching at the University of Leuven (Louvain) in Belgium, a survey of the activities of the Séminaire Marcel Hoc at Louvain-la-Neuve and a report on the festivities in honor of Professor Dr. P. Naster and Mr. R. Weiller, who was proclaimed doctor honoris causa.

(Johan van Heesch)

**22** HACZEWSKA, BOGUMIŁA and KORCZYŃSKA, ELŻBIETA. Zarys dziejów Gabinetu Numizmatycznego Muzeum Narodowego w Krakowie [Outline History of the Numismatic Cabinet of the National Museum in Cracow]. *100-lecie Towarzystwa Numizmatycznego w Krakowie*. (Cracow, Cracow Branch of the Polish Archaeological and Numismatic Society 1988) pp. 53-60.

The National Museum in Cracow from its inception in 1883 took care of the numismatic collections. The authors survey the acquisitions to the Numismatic Cabinet, which comprises ca. 270,000 items.

(Andrzej Mikołajczyk)

**23** HANC-MAIKOWA, EWA. Archiwum numizmatyczne [The Numismatic Archives]. *PracMat* Vol. 7 (1987, publ. 1988) pp. 205-207. English summary.

Numismatic registers and archives are discussed. (Andrzej Mikołajczyk)

**24** HAUSER, PETER. Die numismatische Arbeitsgemeinschaft am Oberösterreichischen Landesmuseum in Linz. *MÖNG* Vol. 26 (1986) pp. 46-47.

The foundation and activities of this numismatic society in Austria are discussed. (Helmut Jungwirth)

- 25 HILL, Sir GEORGE.** An autobiographical fragment. *The Medal* No. 12 (Spring 1988) pp. 37-48 illus.

Sir George Hill (1867-1948), Keeper of Coins and Medals, subsequently Director of the British Museum and authority on Italian Renaissance medals, wrote an autobiography; part of which is published here. (Author)

- 26 HOROSZKO, GENOWEFA.** Losy muzealiów numizmatycznych na Pomorzu na przykładzie zbiorów szczecińskich [Vicissitudes of the Numismatic Museum Items in Pomerania Instanced by the Szczecin Collection]. *PracMat* Vol. 7 (1987, publ. 1988) pp. 107-111 illus. English summary.

The history of numismatic collections in Szczecin begins in 1824. Most of them were taken away in 1944 to Germany. In 1952 a new collection began in the local national museum. (Andrzej Mikołajczyk)

- 27 HOROSZKO, GENOWEFA.** Muzeum Narodowe w Szczecinie - Gabinet Numizmatyczny [National Museum in Szczecin - Numismatic Cabinet]. *SprawNum* (1986, publ. 1988) p. 21.

An account of the 1986 numismatic acquisitions is presented.

(Andrzej Mikołajczyk)

- 28 JANUSZKIEWICZ, ZOFIA.** Muzeum Warmii i Mazur w Olsztynie - Dział Historii, Pracownia Numizmatyczna [The Warmia and Nazury Museum in Olsztyn - Department of History, Numismatic Workshop]. *SprawNum* (1986, publ. 1988) p. 20.

The numismatic acquisitions of 1986 are catalogued.

(Andrzej Mikołajczyk)

- 29 JĘDRYSEK-MIGDAŁSKA, ELŻBIETA.** Spuścizna po Towarzystwie Naukowym w Płocku [Inheritance of the Scientific Society in Płock and the Present Profile of the Numismatic Collection of the Mazovian Museum in Płock]. *PracMat* Vol. 7 (1987, publ. 1988) pp. 113-119. English summary.

Beginnings of the public numismatic collection in Płock date back to 1821. Despite the numerous losses caused by wars, the Society's museum collection survived in some part and finally was transferred to the Mazovian Museum in Płock.

(Andrzej Mikołajczyk)

- 30 JORDAN, REINHOLD.** Schweizer Numismatiker-Exlibris. *HMZ* Vol. 23 No. 5 (May 1988) pp. 218-219 illus.

Bookplates belonging to Swiss numismatists are illustrated and discussed.

(Alan S. Walker)

- 31 JUNGWIRTH, HELMUT.** Ausstellung Ferdinand Welz. *MÖNG* Vol. 26 (1986) pp. 44-46 illus.

On the occasion of the retirement of the well-known Austrian university professor

and medalist, an exhibition of the creative work of Ferdinand Welz opened in the Akademie in Vienna. The author publishes an overview of the life and work of the artist.  
(Author)

**32 JÜRGENS, HANS.** Wann lebte und arbeite der amtliche Eisenschneider der Reichsstadt Nürnberg Georg Hautsch? *MT* Vol. 4 (April 1988) pp. 40-41 illus.

A survey of the life of the Nuremberg die cutter Georg Hautsch.

(Alan S. Walker)

**33 KIEŚLAK, BERNARD and KORSAK, JULIUSZ.** *Znaleziska monet na obszarze województwa ostrołęckiego* [Coin Finds in the Territory of Ostrołęka Province]. (Ostrołęka, 1987) 15 pp. illus.

The inventory of 26 ancient, medieval and modern coin hoards and single finds from the Ostrołęka province in the northern Mazovia is compiled.

(Andrzej Mikołajczyk)

**34 KISZA, WŁODZIMIERZ.** Monety w zbiorach Gabinetu Archeologicznego Uniwersytetu Jagiellońskiego [Coins in the Collection of the Archaeological Cabinet of the Jagiellon University]. *100-lecie Towarzystwa Numizmatycznego w Krakowie*. (Cracow, Cracow Branch of the Polish Archaeological and Numismatic Society 1988) pp. 61-73.

The numismatic collection of the Jagiellon University in Cracow was founded in the early 16th century when Professor Maciej of Miechów bequeathed his coins. The next important additions to the collection were made in the 19th century.

(Andrzej Mikołajczyk)

**35 K(LEIN), U(LRICH).** Württembergisches Landesmuseum Stuttgart, Neuerwerbungen 1986, Münzkabinett. *Jahrbuch der Staatlichen Kunstsammlungen in Baden-Württemberg* Vol. 24 (Munich/Berlin, Deutscher Kunstverlag 1987) pp. 202-208 illus.

The acquisition report of the Stuttgart cabinet (Greek to 19th century medals) is published.

(Peter Ilisch)

**36 KMIETOWICZ, ANNA.** W trzydziestopięciolecie powstania Zakładu Numizmatyki w Krakowie 1953-1988 [The 35th Anniversary of the Numismatic Division in Cracow, 1953-1988]. *100-lecie Towarzystwa Numizmatycznego w Krakowie*. (Cracow, Cracow Branch of the Polish Archaeological and Numismatic Society 1988) pp. 49-52.

The Numismatic Division was founded in Cracow in 1953 within the Institute of History of Material Culture of the Polish Academy of Sciences. Its historical background is briefly related.

(Andrzej Mikołajczyk)

**37 KÖNIG-VON DACH, CHARLOTTE.** Was ist der Putto? *MT* Vol. 12 (Dec. 1987) pp. 22-23 illus.

The different manifestations of the Putto in art (as Amor, as a questioner, as a warner or a bringer of good luck) are investigated. Medals and plaquettes are used for some of the illustrations.  
(Alan S. Walker)

**38 KOWALEWSKA, AGNIESZKA.** Dział Numizmatyczny [Numismatic Department]. *Rocznik Muzealny* Vol. 1 (Włocławek, Muzeum Ziemi Kujawskiej i Dobrzyńskiej 1985, publ. 1988) pp. 35-40.

The history and a summary of the collection of the Numismatic Department of the Museum of Kujavian and Dobrzyń Land in Włocławek is presented.  
(Andrzej Mikołajczyk)

**39 KOWALSKI, MARIAN.** *Vademecum kolekcjonera monet i banknotów* [Vademecum of the Coin and Banknote Collector]. (Wrocław-Warsaw-Cracow-Gdansk-Lodz, 1988) 228 pp. illus.

Popular collector's guide containing the outline history of Polish coinage, dictionary, essential information of the monetary metals, cleaning of coins, reference numismatic literature is published.  
(Andrzej Mikołajczyk)

**40 KRZYŻANOWSKA, ALEKSANDRA.** Kolekcja monet starożytnych Muzeum Narodowego w Warszawie w rozwoju polskich badań nad kulturą antyczną [Ancient Coin Collection of the National Museum in Warsaw in the Development of the Polish Studies on Ancient Culture]. *PracMat* Vol. 7 (1987, publ. 1988) pp. 129-131. English summary.

Dr. W. Semrau-Siemianowski's donation in 1921 comprises the bulk of the collection of ancient coins in the National Museum in Warsaw promoting the studies on the ancient culture.  
(Andrzej Mikołajczyk)

**41 La Storia del Risparmio.** Cassa di Risparmio di Trieste 1984. (Trieste, 1984) 143 pp. illus.

The form and function of monetary savings throughout the centuries is discussed.  
(Candace Carter)

**42 LEWCZUK, GRAŻYNA.** Muzeum Okręgowe w Białej Podlaskiej - Dział Historii [District Museum in Biała Podlaska - Department of History]. *SprawNum* (1986, publ. 1988) p. 10.

The annual numismatic acquisitions are reported.  
(Andrzej Mikołajczyk)

**43 LORY, M.** Briefwechsel des Numismatikers C.F.L. Lohner mit Gerold Meyer von Kronau. *HMZ* Vol. 22 No. 4 (April 1987) pp. 151-154 illus.; *HMZ* Vol. 23 No. 3 (March 1988) pp. 102-104 illus.; *HMZ* Vol. 23 No. 5 (May 1988) pp. 220-224 illus.

The correspondence between the Bernese numismatist and collector C.F.L. Lohner and the Zürich historian G. Meyer is presented with an extensive commentary. They date from 1851-1858 and concern major collections and coins of mutual interest.  
(Alan S. Walker)



- 44** LORY, M. C.F.L. Lohner (1786-1863). Würdigung eines grossen Numismatikers zu seinem 200. Geburtstag. *HMZ* Vol. 22 No. 1 (Jan. 1987) pp. 3-8 illus.

The biography of the Swiss scholar and collector C.F.L. Lohner is published.  
(Alan S. Walker)

- 45** MADER, J. Friedrich Wilhelm Kullrich. Weltbekannter Medailleur und Münzstempelschneider. *MT* Vol. 5 (May 1987) pp. 20-21 illus.

The biography of the medalist F.W. Kullrich (1821-1887) is published.  
(Alan S. Walker)

- 46** MADER, JULIUS. Vor 150 Jahren geboren: Dr. phil.h.c. Friedrich Imhoof-Blumer. Schweizer Numismatiker mit Weltruhm. *MT* Vol. 12 (Dec. 1988) pp. 30-31 illus.

A biography of F. Imhoof-Blumer is presented on the 150th anniversary of his birth. A bibliography of biographical articles is included.  
(Alan S. Walker)

- 47** MĘCLEWSKA, MARTA. Zamek Królewski w Warszawie - Gabinet Numizmatyczny [The Royal Castle in Warsaw - Numismatic Cabinet]. *SprawNum* (1986, publ. 1988) pp. 22-24 illus.

The keeper presents the numismatic acquisitions for 1985 and 1986.  
(Andrzej Mikołajczyk)

- 48** MICHALSKA-KACZOR, BOŻENA. Muzeum Okręgowe w Grudziądzu - Dział Historii [District Museum in Grudziądz - Department of History]. *SprawNum* (1986, publ. 1988) p. 13.

A report on the numismatic acquisitions for 1986 is presented.  
(Andrzej Mikołajczyk)

- 49** MIKOŁAJCZYK, ANDRZEJ. *Monety stare i nowe* [Old and New Coins]. (Warsaw, 1988) 112 pp. illus.

The survey of the history of European coinage from antiquity to the 20th century as well as the development of the Polish numismatic collections are presented and richly illustrated.  
(Author)

- 50** MIKOŁAJCZYK, ANDRZEJ. Uwagi o numizmatyce w muzeach polskich [Remarks on Numismatics in the Polish Museums]. *SprawNum* (1986, publ. 1988) pp. 3-9 illus.

The situation of numismatics in Polish museums with special reference to the Committee of Numismatic Collections of the Polish National Committee of ICOM is discussed.  
(Author)

- 51** MIKOŁAJCZYK, ANDRZEJ. *Znaleziska numizmatyczne na terenie wo-*

*jewództwa łódzkiego* [Numismatic Finds in the Territory of Lodz Province]. (Lodz, Ośrodek Badań i Dokumentacji Zabytków w Łodzi, Biblioteka Konserwatorska nr 1., 1988) 103 pp. illus.

The inventory of 112 numismatic finds (with location plans) of the ancient, medieval and modern coins from the Lodz province is presented. (Author)

**52 MILDENBERG, LEO.** Numismatic Evidence. *Harvard Studies in Classical Philology* Vol. 91 (1987) pp. 381-395.

The author discusses the ways in which factual evidence can be obtained from coins: overstrikes, die links, hoards, types and legends, imitations, and "negative" evidence. For the most part, Greek coins are used as examples. Roman coins, including the coinage of Bar Kokhba, are also employed. (Candace Carter)

**53 MODRZYŃSKI, JANUSZ.** Muzeum w Chorzowie - Dział Numizmatyczny [Museum in Chorzów - Numismatic Department]. *SprawNum* (1986, publ. 1988) pp. 12-13.

The author describes the recent numismatic acquisitions. (Andrzej Mikołajczyk)

**54 MÜLLER, GERHARD F.** Theodor Fontane. *MT* Vol. 6 (June 1987) pp. 27-29 illus.

Coins and medals commemorating the writer Theodor Fontane (1819-1898) are surveyed. (Alan S. Walker)

**55 MUSIAŁOWSKI, ADAM.** Muzeum Okręgowe w Toruniu - Dział Numizmatyczny [District Museum in Torun - Numismatic Department]. *SprawNum* (1986, publ. 1988) p. 21.

The numismatic acquisitions for 1986 are itemized. (Andrzej Mikołajczyk)

**56 MUSIAŁOWSKI, ADAM.** Polskie i niemieckie zbiory numizmatyczne w Toruniu przed I wojną światową i ich ślady w Dziale Numizmatyki Muzeum Okręgowego w Toruniu [Polish and German Numismatic Collections in Torun Before the First World War and Their Traces in the Numismatic Department of the District Museum in Torun]. *PracMat* Vol. 7 (1987, publ. 1988) pp. 89-96. English summary.

The German and Polish scientific societies founded in 19th century Torun promoted the numismatic collections, which were united in 1930 with the Municipal Museum. (Andrzej Mikołajczyk)

**57 NATKANIEC-FRASIOWA, JÓZEFA, REYMAN, JANISZ and ŻABIŃSKI, ZBIGNIEW.** Kierunki rozwoju ruchu numizmatycznego w Krakowie [Directions of Development in the Numismatic Movement in Cracow]. *100-lecie Towarzystwa Numizmatycznego w Krakowie*. (Cracow, Cracow Branch of the Polish Archaeological and Numismatic Society 1988) pp. 7-23.

An outline history of the Cracow mintage, numismatic collections and societies, academic symposia and publications is presented. (Andrzej Mikołajczyk)

**58 NATKANIEC-FRASIOWA, JÓZEFA.** Monety z wykopalisk na Wawelu [The Coins Excavated on the Wawel Hill]. *PracMat* Vol. 7 (1987, publ. 1988) pp. 161-171 illus. English summary.

Ancient, medieval and modern coins excavated on the Wawel Hill in Cracow are discussed. (Andrzej Mikołajczyk)

**59 NATKAŃSKI, KAROL E.** Rozwój kolekcji monet antycznych w muzeach łódzkich [Development of the Ancient Coin Collections in the Lodz Museums]. *PracMat* Vol. 7 (1987, publ. 1988) pp. 133-146 illus. English summary.

The public collections of ancient coins in Lodz are discussed. The items in question are presently in the Archaeological and Ethnographical Museum in Lodz. (Andrzej Mikołajczyk)

**60 NOWALIŃSKI, KAROL.** Gdańskie kolekcje numizmatyczne dawniej i dzisiaj [The Gdansk Numismatic Collections - Before and Now]. *PracMat* Vol. 7 (1987, publ. 1988) pp. 97-105 illus. English summary.

The history of the public numismatic collections in Gdansk dates back to the late 16th century. Large collections of the Gdansk coins and medals were lost during the Second World War. The collections are now in several different institutions in Gdansk. (Andrzej Mikołajczyk)

**61 OLEJNICZAK, JULIAN.** Muzeum Narodowe w Poznaniu - Gabinet Numizmatyczny [The National Museum in Poznan - Numismatic Cabinet]. *SprawNum* (1986, publ. 1988) p. 20.

Objects acquired in 1986 for the numismatic collection are described. (Andrzej Mikołajczyk)

**62 OLEJNICZAK, JULIAN.** Unguibus et rostro. Gabinet Numizmatyczny Towarzystwa Przyjaciół Nauk Poznańskiego w służbie kultury polskie 1857-1918 [Unguibus et rostro. The Numismatic Cabinet of the Poznan Society of Lovers of Sciences in the Service of Polish Culture 1857-1918]. *PracMat* Vol. 7 (1987, publ. 1988) pp. 79-87. English summary.

The public numismatic collections in Great Poland were founded in the first half of the 19th century, and in 1860 the Numismatic Cabinet was established in Poznan promoting the studies of Polish history. (Andrzej Mikołajczyk)

**63 PIETROŃ, BARBARA.** Muzeum Okręgowe w Bydgoszczy - Dział Numizmatyki [District Museum in Bydgoszcz - Department of Numismatics]. *SprawNum* (1986, publ. 1988) pp. 10-11 illus.

The 1986 acquisitions, including finds, of the Numismatic Department are described. (Andrzej Mikołajczyk)

**64** PINIŃSKI, JERZY. Kronika Działu Numizmatycznego Muzeum Archeologicznego i Etnograficznego w Łodzi za rok 1985 [Chronicle of the Numismatic Department of the Archaeological and Ethnographical Museum in Lodz for the year 1985]. *PracMat* Vol. 7 (1987, publ. 1988) pp. 209-211 illus.

Report on the academic activity of the Numismatic Department of the Archaeological and Ethnographical Museum in Lodz is given. (*Andrzej Mikołajczyk*)

**65** PINIŃSKI, JERZY. Muzeum Archeologiczne i Etnograficzne w Łodzi - Dział Numizmatyczny [Archaeological and Ethnographical Museum in Lodz - Numismatic Department]. *SprawNum* (1986, publ. 1988) pp. 16-17 illus.

An account of the numismatic department's 1986 acquisitions, including coin finds, is presented. (*Andrzej Mikołajczyk*)

**66** Professor Ferdinand Welz—70 Jahre alt. *MÖNG* Vol. 25 (1985) pp. 37-39 illus.

A retrospective view concerning the creations and work of the Austrian medalist, artist and university teacher is given. (*Helmut Jungwirth*)

**67** REYMAN, JANUSZ. 100-lecie zawiązania Towarzystwa Numizmatycznego w Krakowie [Centenary of Foundation of the Numismatic Society in Cracow]. *100-lecie Towarzystwa Numizmatycznego w Krakowie*. (Cracow, Cracow Branch of Polish Archaeological and Numismatic Society 1988) pp. 25-38.

The Numismatic Society in Cracow was founded in 1888. Its history and academic activity are discussed. (*Andrzej Mikołajczyk*)

**68** REYMAN-WALCZAK, BOŻENA. Zbiory numizmatyczne Muzeum Archeologicznego w Krakowie [Numismatic Collection of the Archaeological Museum in Cracow]. *100-lecie Towarzystwa Numizmatycznego w Krakowie*. (Cracow, Cracow Branch of Polish Archaeological and Numismatic Society 1988) pp. 75-79.

The numismatic collection of the Archaeological Museum in Cracow, now consisting of ca. 8,000 coins, is in disposition of various museum's departments. Coins come from different hoards and archaeological excavations. (*Andrzej Mikołajczyk*)

**69** SCHRÖTER, REINHOLD. Schiffsmotive auf alten Münzen. *MT* Vol. 2 (Feb. 1987) pp. 28-32 illus.

Ancient, medieval and modern coins with ships on them are presented. (*Alan S. Walker*)

**70** SCHURDEL, HARRY D. Dollar und Pfund. Zur Geschichte ihrer Namen und Symbole. *MT* Vol. 1 (Jan. 1988) pp. 86-90 illus.

The history of the words 'Dollar' and 'Pound', and the symbols used to represent them, are discussed in detail. (*Alan S. Walker*)

**71** SERVET, J.-MICHEL. *Nomismata: état et origines de la monnaie*. (Lyon, Presses Universitaires de Lyon 1984) 190 pp. illus.

**72** SIMON, HERMANN. Heinrich Nützel (1863-1934). *NumBeitr* Vol. 21 No. 3 (1988) pp. 132-134.

The life and work of Heinrich Nützel is commended. (Paul Arnold)

**73** SOWIŃSKI, JERZY. 30 lat Sekcji Numizmatycznej im. Tadeusza Kałkowskiego przy kole nr 1 PZF w Krakowie [30 Years of the Numismatic Section of the Cracow Division of the Polish Philatelic Union]. *100-lecie Towarzystwa Naukowego w Krakowie*. (Cracow, Cracow Branch of Polish Archaeological and Numismatic Society 1988) pp. 43-48.

The coin collector's club was founded in 1958 by the Cracow Division of the Polish Philatelic Union. T. Kałkowski, the first president, held this position for a great many years. (Andrzej Mikołajczyk)

**74** SUKIENNIK, GABRIELA. Jakie szanse ma sfragistyka w polskich zbiorach muzealnych? [What are the Sphragistics' Chances in the Polish Museum Collections?] *PracMat* Vol. 7 (1987, publ. 1988) pp. 185-191. English summary.

The Polish public sphragistic collections kept mainly in the numismatic cabinets are surveyed. (Andrzej Mikołajczyk)

**75** SZWAGRZYK, JÓZEF ANDRZEJ. Numizmatyczne zbiory Ossolineum dawniej i dziś [Numismatic Collection of Ossolineum - Before and Now]. *PracMat* Vol. 7 (1987, publ. 1988) pp. 67-78 illus. English summary.

The Ossoliński's Foundation was established in Lvov in 1817 for the Polish nation. The numismatic collection has been gradually and continuously expanded. Since 1945 it has been held in Wrocław. (Andrzej Mikołajczyk)

**76** THÜRY, GÜNTHER E. Eckhel—Gedenkjahr 1987. *MT* Vol. 12 (Dec. 1987) pp. 44-45 illus.

A biography of Joseph Eckhel is given in honor of the 250th anniversary of his birth. (Alan S. Walker)

**77** THÜRY, GÜNTHER E. Ein pionier der antiken Numismatik: Johann Jakob Gessner (1707-1787). *SM* Vol. 37 No. 127 (Aug. 1987) pp. 66-71.

A biography and numismatic bibliography is given of the Swiss scholar J.J. Gessner on the 200th anniversary of his death. (Alan S. Walker)

**78** VAN HEESCH, JOHAN. Bibliographie de la numismatique belge 1987 - Bibliografie van de Belgische numismatiek 1987. *RBN* Vol. 134 (1988) pp. 227-242.

A bibliography of Belgian numismatics containing articles and books published in 1987 on topics ranging from the Iron Age until the 20th century is given. The author includes references to coin weights, monetary legislation, seals and decorations. This first article concerning this subject in this journal will be continued annually. (Author)

**79 VIRK, WOLFGANG.** Johann Peter Schmidt - zweiter Minister und Numismatiker. *NH* No. 41 (Rostock, Schwerin 1987) pp. 4-14.

The author examines the noteworthy work of the Mecklenburg minister Johann Peter Schmidt in the discipline of Mecklenburg coinage. (Paul Arnold)

**80 WACHALSKI, PETER.** Dr. Heinz Fengler - 65 Jahre. *NumBeitr* Vol. 21 No. 3 (1988) p. 136.

The work of Dr. Heinz Fengler as Director of the Berlin Coin Cabinet is lauded. (Paul Arnold)

**81 WESTERMARK, ULLA and LINDBERGER, ELSA.** Gåvor från de numismatiska stiftelserna till Kungl Myntkabinettet under 1986 [Gifts from Numismatic Foundations to the Royal Coin Cabinet, Stockholm, in 1986]. *SNT* No. 3 (1988) pp. 54-56 illus. In Swedish.

The 27 new acquisitions are described. (Authors)

**82 WŁODARCZYK, ROMUALDA.** Muzeum Zamkowe w Malborku - Gabinet Numizmatyczny [The Castle Museum in Malbork - Numismatic Cabinet]. *SprawNum* (1986, publ. 1988) p. 19 illus.

The items which were received in 1986 are presented. (Andrzej Mikołajczyk)

**83 WOJTULEWICZ, HENRYK.** Muzeum Okręgowe w Lublinie - Gabinet Numizmatyczny [District Museum in Lublin - Numismatic Cabinet]. *SprawNum* (1986, publ. 1988) pp. 15-16.

The 1986 acquisitions are reported by the keeper. (Andrzej Mikołajczyk)

**84 ŻABIŃSKI, ZBIGNIEW.** Sekcja Numizmatyczna Komisji Archeologicznej Oddziału PAN w Krakowie [Numismatic Section of Archaeological Commission of the Polish Academy of Sciences, Cracow Branch]. *100-lecie Towarzystwa Naukowego w Krakowie*. (Cracow, Cracow Branch of the Polish Archaeological and Numismatic Society 1988) pp. 39-41.

The Cracow Branch of the Polish Academy of Sciences decided in 1974 to establish a Numismatic Section within the Archaeological Commission. Lectures and participation in numismatic symposia are surveyed. (Andrzej Mikołajczyk)

**85 ŻACZEK, ANDRZEJ.** Muzeum Okręgowe w Koninie - Dział Historii [District Museum in Konin - Department of History]. *SprawNum* (1986, publ. 1988) p. 15 illus.

The author reports on the numismatic acquisitions for 1986.

(*Andrzej Mikołajczyk*)

**86** ZAPĘDOWSKI, MAREK. Muzeum Ziemi Kujawskiej i Dobrzyńskiej - Dział Numizmatyczny [Museum of the Kujavian and Dobrzyń Land in Włocławek - Numismatic Department]. *SprawNum* (1986, publ. 1988) p. 24.

New numismatic acquisitions are reported.

(*Andrzej Mikołajczyk*)

**87** ZIMMERMANN, HANS-DIETER. *Sammlung antiker Münzen*. (Halle, Zentrale Kustodie der Martin-Luther-Universität Halle-Wittenberg 1988) 12 pp. illus.

The history of the classical coin collection of the University of Halle is treated.

(*Paul Arnold*)

## TECHNOLOGY AND METHODOLOGY

**88** AVDEV, STOIAN. L'application des méthodes statistiques dans l'étude des monnaies d'argent bulgares du XIV s. *Numizmatika* Vol. 21 (1987) pp. 40-48 illus. In Bulgarian; Summary in French.

These methods were applied in a study of 5 hoards of silver Bulgarian coins of the 14th century. The analysis demonstrated the constant devaluation of the Bulgarian groat during the period 1322-1383. Under King Michail Chichman (1322-1330) the monetary standard was 1.63 g; at the beginning of the reign of Ivan Alexander it was 1.57 g; and ca. 1337-1340 it was 1.55 g. In the 3 decades which followed the devaluation continued, until ca. 1370 the weight of the coins was 1.1-1.2 g. The type, Ivan Alexander with Michail, was struck in the first 10 years of the rule of Ivan Chichman with a weight of 0.9-0.75 g.

(*Jordanka Youroukova*)

**89** BARRANDON, JEAN-NOËL. Variations métrologiques des monnaies d'or: une donnée méconnue: le volume du flan. *RN* Vol. 27 (1985) pp. 7-22 illus.

**90** BENADA, JAROSLAV and LUNA, JAN. Aplikace radionuklidové rentgenfluorescenční analý v numismatice [Application of the Radionuclid-roentgenfluorescence Analyses in Numismatics]. *NListy* Vol. 43 (1988) pp. 9-11. German summary.

The analyses of 26 Roman and other ancient coins demonstrated that the elements of the alloy can be determined by this method without damaging the material, thus achieving a safe and useful way with which to distinguish forgeries.

(*Z. Nemeškalová-Jiroudková*)

**91** KURPIEWSKI, JANUSZ. *Praktyczny poradnik czyszczenia, konserwacji oraz przechowywania monet i medali* [Practical Advice on Cleaning, Conservation

and Safekeeping of Coins and Medals]. (Warsaw, Warsaw Branch of Polish Archaeological and Numismatic Society 1987) 74 pp.

Simple methods of cleaning and conservation of coins as well as the ways of keeping them safe are presented for the collectors. (Andrzej Mikołajczyk)

**92** LANGE, DAVID W. Type versus variety: understanding the concept and practice of hubbing. *Num* Vol. 99 No. 6 (June 1986) pp. 1152-1156 illus.

**93** MADROÑERO DE LA CAL, A. and CASARIEGO CORDOBA, A. Análisis arqueometalúrgico de unas plamos monetifarmes. *Boletín MusArq-Nac* Vol. 5 Nos. 1-2 (1988) pp. 81-86.

**94** OLCINA, P. and RIPOLLES, P.P. Análisis metalográfico de las cecas de Saitabi, Ilici y Carthago Nova. *Saguntum* Vol. 21 (1987) pp. 417-426.

**95** PELLICER I BRU, J. Anotaciones sobre metrologia monetar hispano-arabe. *I Jarique de Estudios Hispano-arabes*. (Zaragoza, 1988) pp. 89-104.

*For additional references to Technology and Methodology, see the following abstracts:*

Roman, Nos. 203, 249, 268.

Near and Middle East, No. 328.

Great Britain and Ireland, Nos. 423, 424, 461, 463.

Paper Money, No. 899.

## GREEK

**96** ASHTON, RICHARD H.J. A pseudo-Rhodian drachm from Kaunos. *SM* Vol. 38 No. 151 (1988) pp. 67-70 illus.

The author attributes to Kaunos a unique pseudo-Rhodian drachm with the magistrate's name Megistos, and dates it to not long before Kaunos' liberation from Rhodian suzerainty in 166 BC. The very rare name Megistos also occurs on some post-167 BC Athena/sheathed sword hemidrachms of Kaunos. (Author)

**97** ASHTON, RICHARD. Rhodian Coinage and the Colossus. *RN* (1988) pp. 75-90.

No account of the outward appearance of the Colossus of Rhodes survives from antiquity, and more recent attempts to identify it in extant pieces of ancient art are unconvincing. The author suggests that the head of the Colossus is depicted on a short-lived special series of Rhodian didrachms (*BMC* 41) struck in parallel with the mint's regular output in the early 3rd century BC. The author provides a chronology of Rhodian coinage (principally didrachms) between ca. 333-ca. 230 BC. (Author)



**98 BARAG, DAN.** A Silver Coin of Yohanan the High Priest and the Coinage of Judaea in the 4th Century BC. *INJ* Vol. 9 (1986-87, publ. Jerusalem 1988) pp. 4-21 illus.

A hemiobol of the type known with the legend *Yehizkiya* the Pecha (governor) was found to read "Yohanan the Priest" in Paleo-Hebrew letters. The author surveys connected issues and concludes that the coin is an issue of the Judaeen High Priest Yohanan III, the son of Jaddua II, who officiated ca. 350-340 BC. (*Arnold Spaer*)

**99 BARKAY, RAHEL.** A New Variant of a Coin of Alexander II Zabinas. *INJ* Vol. 9 (1986-87, Jerusalem, 1988) p. 26 illus.

This small copper coin bears a prow on the obverse and an aphlaston on the reverse. Both types are known for this king, but apparently have not been published previously as combined on 1 coin. (*Arnold Spaer*)

**100 BECKER, FELIX.** Ein Fund von 75 milesischen Obolen. *SNR* Vol. 67 (1988) pp. 5-42 illus.

A hoard of 75 archaic obols from Miletus is used for a complete stylistic and typological analysis of the series. The coins are dated to ca. 540/530-494 BC. (*Alan S. Walker*)

**101 BLOESCH, HANSJÖRG.** *Münzkabinett der Stadt Winterthur. Griechische Münzen in Winterthur. I. Nr. 1-2321. Spanien...Inseln.* (Winterthur, 1987) 234 pp. illus.

The first volume (in 2 parts, text and plates) of the projected 3-volume catalogue of Greek coins in the Cabinet at Winterthur. It contains a short history of the collection, a bibliography and 15 indices. This volume includes coins from Spain through the Cycladic island of Thera. Every coin is illustrated on 102 plates and all inscriptions are given in a remarkably accurate facsimile printing. The collection is particularly strong in unusual varieties and has a highly representative series of minor denominations and bronzes. (*Alan S. Walker*)

**102 BOEHRINGER, CHRISTOF and PENNISI DI FLORISTELLA, ORAZIO.** The Story is the best of it. *SM* Vol. 37 No. 145 (Feb. 1987) pp. 1-2 illus.

A Syracusan tetradrachm die, published in the *Festschrift für Leo Mildenberg* in an article by the authors, is now found to be a modern forgery. (*Alan S. Walker*)

**103 BURELLI BERGESE, LAURA.** Sinecismo e coniazione in Arcadia. *AnnaliSNSPisa* Vol. 17 No. 3 (Pisa 1987) pp. 603-611.

The phenomenon of synoecism in Arcadia, traditionally referring to the 4th century BC, is redated by the author to the preceding century and is intimately connected with the activity of the so-called *arkadikon* coinage. These halfdrachms, semantically connected with the ethnic root of the issuing cities, were struck for many different reasons: to pay soldiers, to finance public works in the cities of the area, as well as to cover the costs of political propaganda concerning the unity of Arcadia. (*Andrea Carignani*)

**104 CAHN, HERBERT A., MILDENBERG, LEO, RUSSO, ROBERTO and VOEGTLI, HANS.** *Antikenmuseum Basel und Sammlung Ludwig. Griechische Münzen aus Grossgriechenland und Sizilien.* (Basel, 1988) 276 pp. illus.

This book is the fully illustrated catalogue of a major private collection of coins from Magna Graecia and Sicily now on loan to the Antikenmuseum in Basel. 571 coins are described with complete descriptions, bibliographies, maps, regional and city introductions, selected enlargements and, when needed, highly enlarged detail photographs of artists' signatures. The detailed discussions include a number of new theories, including the reidentification of the Punic **RSMLQRT** as a military unit rather than a site, as well as cogent observations on the identity of die cutters who produced unsigned dies for a number of cities. In general, the catalogue can serve as an up-to-date survey, incorporating all the most recent scholarship, on the cities and states involved.

(Alan S. Walker)

**105 CALLATAÏ, FRANÇOIS DE.** Certains bronzes du roi Pylémène de Paphlagonie probablement contremarqués par Mithridate Eupator. *SM* Vol. 38 No. 150 (1988) pp. 34-37 illus.

Some countermarks on royal Paphlagonian bronzes in the name of Pylaemenes Euergetes seem to belong to the period of Mithridates VI of Pontus. The best historical event for them seems to be the invasion of Paphlagonia by the kings of Pontus and Bithynia close to the end of the 2nd century BC.

(Author)

**106 CALLATAÏ, FRANÇOIS DE and DOYEN, JEAN-MARC.** Un lot des petites fractions en argent de Selge en Pisidie. *SNR* Vol. 66 (1987) pp. 63-77 illus.

A hoard of obols and hemiobols, almost entirely from Selge in Pisidia, is presented.

(Alan S. Walker)

**107 CARAMESSINI-OECONOMIDES, M.** Historical Review. *The First Century of the Numismatic Museum, 1829-1922.* (Athens, Ministry of Culture, Numismatic Museum, The Friends of the Gennadius Library 1988) pp. 22-41.

The author sketches the successive stages in the growth of the Museum, and notes the most important additions to it, consisting of donations, purchases and newly discovered hoards.

(Author)

**108 CARBÉ, ANNA.** Il ruolo di Corcira fra Oriente ed Occidente riflesso nel documento montale. *RIN* Vol. 89 (1987) pp. 3-14 illus.

On the basis of the examination of the Corcyrean coinage of the 6th and 5th centuries BC emerges its function for the island which was developing into an international center of trade, open to contacts with the colonies of Magna Graecia and with the Etruscan cities to the West and with Athens and the Egyptian-Asia Minor area to the East. The author considers this active commercial role in light of several peculiarities of its monetary standard, its typology and its diffusion of the Corcyrean issues.

(Andrea Carignani)

**109** CARRADICE, I., Editor. *Coinage and Administration in the Athenian and Persian Empires*. The 9th Oxford Symposium on Coinage and Monetary History. BAR International Series No. 343. (Oxford, 1987) 166 pp.

Eight papers on subjects relating to coinage in the 5th century BC, including the Decadrachm hoard and the Athenian coinage decree, are published.

(Ian Carradice)

**110** CHARITONOV, CHRISTO. Imitation barbare d'un tétradrachme avec le nom d'Alexandre le Grand. *Numizmatika* Vol. 21 (1987) pp. 16-17 illus. In Bulgarian; Summary in French.

The author publishes a barbarous imitation of a tétradrachm with the name Alexander the Great, provenance Veliko Tırnovo.

(Jordanka Youroukova)

**111** COUMARIANOU, C. Coins and Books. *The First Century of the Numismatic Museum, 1829-1922*. (Athens, Ministry of Culture, Numismatic Museum, The Friends of the Gennadius Library 1988) pp. 45-61.

The author discusses the formation of the earliest coin collections in Europe, and the first attempts to study them scientifically.

(Mando Oeconomides)

**112** DEMOUGEOT, E. A propos des *Solidi Gallici* du Ve siècle après J.-C. *Revue historique* (1983) pp. 2-30.

The full version of a paper previously published as an abstract (see *NL* 113-136).

(John Melville-Jones)

**113** DESTROOPER-GEORGIADIS, ANNE. Two Cilician hoards of the fourth century. *RBN* Vol. 134 (1988) pp. 19-39 illus.

Two hoards of Cilician origin, already in public cabinets, are analyzed: one in New York at the ANS (*IGCH* 1263) from ca. 1900 (137 coins), the other in Paris at the Cabinet des Médailles (Noe, *BibliogrCH* 251) found ca. 1944 (51/52 coins). These hoards are important for the study of the coin emissions and coin circulation between ca. 450 and 370 BC. 6 mints of Cilicia and 4 of Cyprus are involved.

(Paul Naster)

**114** DIMITROV, KAMEN. Observations on Several Hoards of Gold Hellenistic Coins from the Balkan Peninsula. *ÉtBalkan* Vol. 3 (1987) pp. 103-116 illus. In English.

The author studies 3 hoards of staters of Philip II and Alexander III: Samovodene (*IGCH* 395) a great part of which has been described and discussed by Le Rider; and, those discussed by Rousse (Rousse 1952 and Rousse 1979). The contents of the last hoard: 8 staters from the Musée National archéologique, Inv. No. ccxxxvi, was not personally examined by the author. It was discussed briefly in the coin hoard bulletin, *Archeologia* Nos. 1-2 (1981) p. 126.

(Jordanka Youroukova)

**115** DIMITROV, KAMEN. Studies of the Numismatic Material Found

at Seuthopolis: Problems, Research Methods and Basic Conclusions. *ANSMN* Vol. 32 (1987) pp. 8-17 illus.

The numismatic material from the excavations of Seuthopolis, an early hellenistic center in Thrace and capital of the dynast Seuthes III, is studied. Pre-Roman coins (ca. 1,300) fall into 2 groups, foreign and local. The main problems (numismatic, economic and political) are thus differentiated in 2 main categories: (1) problems connected with the Kingdom of Seuthes III in particular, and (2) problems connected with other dynasts in Thrace in general. Analyses of these problems show that, in the process of its development, the Kingdom of Seuthes did not yield pride of place to the basic laws and trends in the formation and development of the rest of the early hellenistic world. The simultaneous existence of several independent dynasts in Thrace is also proven, each of whom ruled over a separate domain with its own capital.  
(*Author*)

**116** DOMARADSKI, MECISLAV. Les données numismatiques et les études de la culture thrace du second âge du fer. *Numizmatika* Vol. 21 (1987) pp. 4-18 illus. In Bulgarian; Summary in French.

The study compares isolated finds and coin hoards from 78 Thracian sites, located in the valleys of the Maritsa (Hebros) and of Toundja (Tonzos). The analysis of the diffusion of the hoards yields substantive information on: the organization of the Thracian sites, the trade routes, the existence of economic and political centers, the political formations, the political state of Seuthes I, etc. The rapid growth in the monetary circulation during the Macedonian presence in Thrace is discussed.  
(*Jordanka Youroukova*)

**117** EHRHARDT, CHRIS. Owls and grain, an archaeological puzzle. *NZMJ* Vol. 17 No. 3 (July 1988) pp. 76-79.

In the 5th and 4th centuries BC much grain was exported from the Ukraine and Crimea to Athens. Since Athenian coins are rare in this area, how the Athenians paid for the grain is unknown.  
(*John Melville-Jones*)

**118** FOERSTER, GIDEON and TSAFRIR, YORAM. Nysa-Scythopolis - a New Inscription and the Titles of the City on its Coins. *INJ* Vol. 9 (1986-87, publ. Jerusalem 1988) pp. 53-58 illus.

On a stone pedestal recently excavated at Beth Shean (Beisan) and dated to the reign of Marcus Aurelius, a dedicatory inscription has shown that the letters of ΕΠ and ΕΛΠΟΛ, appearing on coins of the city should be read as ΕΛΛΗΝΙΚ ΠΟΛΙΣ, i.e. Greek City, and not as assumed until now ΕΛΕΥΓΕΠΑ ΠΟΛΙΣ  
(*Arnold Spear*)

**119** FRIED, S. The Decadrachm hoard: an introduction. *Coinage and Administration in the Athenian and Persian Empires*. Ian Carradice, Editor. BAR International Series No. 343. (Oxford, 1987) pp. 1-19 illus.

A description and discussion of an important hoard of ca. 1,700 coins of the 5th century BC, including issues of Lycia, Athens, north Greece, the Aegean and Asia Minor. 46 pieces are illustrated.  
(*Ian Carradice*)

**120** GALANI-KRIKOU, M. Achilleas Postolakas as Author. *The First Century of the Numismatic Museum, 1829-1922*. (Athens, Ministry of Culture, Numismatic Museum, The Friends of the Gennadius Library 1988) pp. 76-90.

The author presents the publications and writings of A. Postolakas.

(Mando Oeconomides)

**121** GALANI-KRIKOU, M. The Creation and Organization of the Numismatic Museum Library. *The First Century of the Numismatic Museum, 1829-1922*. (Athens, Ministry of Culture, Numismatic Museum, The Friends of the Gennadius Library 1988) pp. 145-159.

The author traces the gradual creation and organization of the Library of the Museum.

(Mando Oeconomides)

**122** GERIN, DOMINIQUE, KYROU, ADONIS and REQUIER, PIERRE. Une Trouvaille de quatre fractions d'argent à Porto Heli. *SM* Vol. 38 No. 149 (Feb. 1988) pp. 4-8 illus.

Three hemiobols and a tritemorion (from Sicyon, Epidaurus and Aegina) are published from a find at Porto Heli, now in the Museum at Spetses. The date of deposit is suggested as ca. 425 BC and a number of conclusions for the history of the area of Halieis are put forth.

(Alan S. Walker)

**123** HOUGHTON, ARTHUR. A Didrachm Issue of Antiochus VI of Byblus. *INJ* Vol. 9 (1986-87, publ. Jerusalem 1988) pp. 2-25 illus.

The 2 known coins of this type are dated 171 BC, i.e., a date a year later than appears for this king at the Antioch mint.

(Arnold Spaer)

**124** HOUGHTON, ARTHUR. The Double Portrait Coins of Antiochus XI and Philip I: A Seleucid Mint at Beroea? *SNR* Vol. 66 (1987) pp. 79-85 illus.

The sequence, chronology, mints and style of the rare joint issues of Antiochus XI and Philip I are discussed. A corpus of all known examples is included.

(Alan S. Walker)

**125** HOUGHTON, ARTHUR. The Double Portrait Coins of Alexander I Balas and Cleopatra Thea. *SNR* Vol. 67 (1988) pp. 85-95 illus.

A survey of all known coins bearing the joint portraits of Alexander Balas and his wife Cleopatra Thea is coupled with a discussion of their probable places of minting and of their historic and iconographic importance.

(Alan S. Walker)

**126** HOUGHTON, ARTHUR and LE RIDER, GEORGES. Un premier Règne d'Antiochos VIII Épiphane à Antioche en 128. *BCH* Vol. 112 (1988) pp. 402-411 illus.

A small group of tetradrachms and drachms with the obverse portrait of a youth, the reverse type of a tiller-holding Tyche and the simple inscription ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΠΙΦΑΝΟΥΣ, generally considered an issue of Antiochus VIII struck at Tripolis after 121/0 BC, when this king's role is conventionally accepted as having begun, are here shown to have been struck instead at Antioch in the spring of 128 BC. They thus mark an early, first reign of Antiochus who, it is suggested, may have been promoted by his mother Cleopatra Thea in a failed attempt to capture and retain the Seleucid throne during the brief period between the departure of Demetrius II from Antioch, which then revolved against him, and the city's acceptance of Alexander II Zabinas, a pretender successfully advanced as Seleucid king by Cleopatra's uncle, Ptolemy VII.  
(Arthur Houghton)

**127 KAGAN, J.H.** The Decadrachm hoard: Chronology and Consequences. *Coinage and Administration in the Athenian and Persian Empires*. Ian Carradice, Editor. BAR International Series No. 343. (Oxford, 1987) pp. 21-28.

The author discusses the Decadrachm hoard, focusing on the date of burial (465-462 BC) and the composition of the hoard in relation to the political history of the period.  
(Ian Carradice)

**128 KAPOSSY, BALÁZS.** Ein unbekanntes Tetradrachmon des Caracalla. *SM* Vol. 38 No. 150 (May 1988) pp. 38-40 illus.

A Syrian tetradrachm, with a reverse of an eagle standing on an elaborate altar is published, and is suggested to be from the area of Byblos, Caesarea or Gadara.  
(Alan S. Walker)

**129 KARYSHKOVSKI, P.O.** *Monety Ol'vii* [The Coins of Olbia]. (Kiev, Naukova Dumka 1988) 168 pp. illus.

According to the editors, for the first time in the scientific literature of the USSR this monograph traces out the process of the genesis, flowering, and decline of the monetary circulation in the polis of Olbia from the turn of the 7th-6th centuries BC until the 4th century AD. The peculiarities of monetary circulation in the lower Bug River area are pointed out and the functions performed by alien and local coins at various phases of the history of Olbia are distinguished. Problems associated with the currency of Olbia are touched upon in connection with datings of individual emissions. Coin finds in the region are taken into account. Inscriptions containing data on the history of the monetary circulation are analyzed.  
(H. Bartlett Wells)

**130 KECKMAN, ERKKI.** Rodoksen rahat [The Coins of Rhodes]. *Numismaatikko* No. 5 (Oct. 1986) pp. 175-176; *Numismaatikko* No. 5 (Oct. 1988) pp. 163-167 illus.

Coins from Kamiros, Lindos and Ialysos in the Keckman collection (now owned by Skopbank in Helsinki) are presented.  
(Tuukka Talvio)

**131 KRAAY, COLIN M.** Edited by C.E. King. A Mid-Fifth Century Hoard from South Italy. *SNR* Vol. 66 (1987) pp. 7-46 illus.

A major hoard from the South Italian mints of Caulonia, Croton, Laus, Metapon-

tum, Poseidonia, Sybaris, Taras and Velia, deposited ca. 445 BC, is here published. Implications for relative chronology and metrology are extensively discussed.

(Alan S. Walker)

**132 KROMANN, ANNE.** Greek and Phoenician Letters on Aradian Tetradrachms. *Studies in Ancient History and Numismatics Presented to Rudi Thomson.* (Aarhus, 1988) pp. 104-113 illus.

The author concludes with Seyrig that the Greek letters on these dated series are abbreviations of magistrates' names. A die study of the material collected by her and the late Dr. Mørkholm enables her to show that no obverse die is shared between 2 magistrates, but each die was normally used for several years in succession.

(Ulla Westermark)

**133 LEWIS, D.M.** The Athenian Coinage Decree. *Coinage and Administration in the Athenian and Persian Empires.* Ian Carradice, Editor. BAR International Series No. 343. (Oxford, 1987) pp. 53-63.

The author summarizes the evidence for dating the Athenian Coinage Decree and discusses the Decree's purpose.

(Ian Carradice)

**134 LIBERO MANGIERI, GIUSEPPE.** *Velia e la sua monetazione.* (Lugano, Arte e Moneta 1986) 142 pp. illus.

On the basis of the available documentation, the author furnishes an overview of the bronze and silver coinage of Velia from the first archaic emissions of 530 BC and its connections with the coinage of Messalia, until the minting activity ceased.

(Andrea Carignani)

**135 MAC ISSAC, J.D.** The Early History of the American School of Classical Studies and the Numismatic Museum, Athens. *The First Century of the Numismatic Museum, 1829-1922.* (Athens, Ministry of Culture, Numismatic Museum, The Friends of the Gennadius Library 1988) pp. 160-163.

The author discusses the cooperation and relationship between the Museum and the American School of Classical Studies.

(Mando Oeconomides)

**136 MANOUSSAKAS, M.I.** The Maternal Origin of A. Postolakas. *The First Century of the Numismatic Museum, 1829-1922.* (Athens, Ministry of Culture, Numismatic Museum, The Friends of the Gennadius Library 1988) pp. 63-72.

The author presents the youthful years of Achilleas Postolakas, the first Greek numismatist and Director of the Museum, as well as the history of his mother's family.

(Mando Oeconomides)

**137 MATTINGLY, H.B.** The Athenian Coinage Decree and the Asser-

tion of Empire. *Coinage and Administration in the Athenian and Persian Empires*. Ian Carradice, Editor. BAR International Series No. 343. (Oxford, 1987) pp. 65-71.

The author discusses evidence for dating the Coinage Decree, arguing in favor of the 420s BC. (Ian Carradice)

**138** MESHORER, YA'ACOV. The Coins of Dora. *INJ* Vol. 9 (1986-87, Jerusalem 1988) pp. 59-72 illus.

A full catalogue of all coins attributed to the mint of Dora and a full discussion of the 52 types issued from Ptolemy V to Plautilla are published. (Arnold Spaer)

**139** MIELCZAREK, MARIUSZ. As-Mønter fra Olbia [Aes Grave from Olbia]. *NUM* No. 5 (1988) pp. 108-115 illus. In Danish.

A survey of the important bronze coinage of Olbia and the problems connected with its chronology are given. (Ulla Westermarck)

**140** MIELCZAREK, MARIUSZ. Dwa brązowe naśladownictwa monet Helioklesa z numizmatycznego zbioru Muzeum Archeologicznego i Etnograficznego w Łodzi [Two Bronze Imitations of Heliokles's Coins in the Numismatic Collection of the Archaeological and Ethnographical Museum in Lodz]. *PracMat* Vol. 7 (1987, publ. 1988) pp. 5-9 illus. English summary.

The imitative Bactrian tetradrachm and drachm from the late 2nd and early 1st century BC are discussed. (Andrzej Mikołajczyk)

**141** MIELCZAREK, MARIUSZ. Gold Panticapean Coins Set in Rings Found in the Great Ryzhanovka Barrow [Ukraine]. *Archeologia* Vol. 38 (1986, publ. 1987) pp. 99-105 illus.

The richly furnished Scythian barrow was excavated at Ryzhanovka in 1884 and 1887 by the Polish anthropologist. Two gold rings with the gold Panticapean staters dated to the 370s to the early 3rd century BC were found. They depicted the head of a bearded satyr, a popular Scythian deity. The rings seem to have been made intentionally by a Bosphoran craftsman for the Scythian customer.

(Andrzej Mikołajczyk)

**142** MOORE, WAYNE. A bronze half-unit of Cleopatra Thea and Antiochus VII from Akko-Ptolemais. *INJ* Vol. 9 (1986-87, Jerusalem 1988) pp. 27-28 illus.

The author identifies this type (Artemis/bow and quiver), dated AD 187, as the half denomination of the issues published by Newell (Head of Artemis/Headdress of Isis). The date indicates that it is among the earliest issues of Ake for these rulers.

(Arnold Spaer)

**143** NASTER, PAUL. Toponymes en caractères araméens sur les monnaies anatoliennes (5e-4e s. av.J.-C.). *RBN* Vol. 134 (1988) pp. 5-17 illus.



On Anatolian coins, mostly of Cilicia, dating from the 5th and 4th centuries BC up to the wars of Alexander, legends were written in Aramaic letters. The legends can be names of persons, deities or, as analyzed here, towns and countries. Those with the names designating Tarsus, Mallus, Soli, Gaziura, Cilicia are discussed and 3 unidentified names as well. (Author)

**144** NORDØ, JAN H. The Imperial Silver Coinage of Amisus 131/2-137/8 AD. *Studies in Ancient History and Numismatics Presented to Rudi Thomsen*. (Aarhus 1988) pp. 166-178 illus.

On the basis of the weights, the author shows that the silver coinage of Amisus during the reign of Hadrian was struck on a local standard which does not correspond to the cistophoric standard. A catalogue, comprising 7 series of 3 denominations, is included. (Ulla Westermarck)

**145** OECONOMIDES, M. Kyria charakteristica tes ikonografias tou Nomismatokopiou tes Nikopoles [The Main Iconographical Features of the Nikopolis Mint]. *Actes of the First Symposium for Nikopolis*. Preveza, 23-29 September 1984. (Preveza, Municipality of Preveza, 1987).

A description of the different iconographical types of the coinage of Nikopolis (Epirus) is given in outline form. New evidence confirms some previous interpretations. (Author)

**146** PICARD, O.N. Svoronos le Libéral et la Science Européenne. *The First Century of the Numismatic Museum, 1829-1922*. (Athens, Ministry of Culture, Numismatic Museum, The Friends of the Gennadius Library 1988) pp. 92-95.

The author demonstrates not only the contribution of J. Svoronos to scholarship, but also his patriotism and devotion to the liberalism and to the Greek governor Eleutherios Venizelos. (Mando Oeconomides)

**147** PRICE, M.J. The Coinages of the Northern Aegean. *Coinage and Administration in the Athenian and Persian Empires*. Ian Carradice, Editor. BAR International Series No. 343 (Oxford, 1987) pp. 43-51.

The author discusses the chronologies of north Greek coinages of the 5th century BC considering the evidence of the new Lycian (Decadrachm) hoard. (Ian Carradice)

**148** REBUFFAT, FRANÇOIS. Alexandre le Grand et Apollonia de Pisidie. *RN* Vol. 28 (1986) pp. 65-71 illus.

**149** ROUSSEVA, BORIJANA. Deux trésors de monnaies hellénistiques de Malak Porovec, département de Razgrad (*IGCH* 854 et *IGCH* 835). *Numizmatika* Vol. 21 (1987) pp. 3-11 illus. In Bulgarian; Summary in French.

The author studies 2 lots of coins, found near a Thracian fortification in the area

of the modern city Malak Porovec in the region of Razgrad. The first lot (Malak Porovec 57, *IGCH* 835) contained 6 coins, which the museum of Rousse bought. The latest coin of the group was a tetradrachm of Tyre, struck under Demetrius Poliorcetes, ca. 301-290 BC. The second lot (Malak Porovec 63, *IGCH* 854) the museum of Razgrad acquired. This lot contained 7 coins: 3 posthumous Alexander III tetradrachms, 1 pseudo-Alexander, 1 tetradrachm of Pergamon with the name of Seleucus (*WSM* 1532), 3 posthumous Alexander III drachms from Abydus, Ephesus and Side, and 1 bronze of Cassander, struck at Philippi, *Ehrhard*, pp. 26-27. Among the coins of Rousse there is a barbarous imitation, the prototype of which is an issue of Aradus, struck ca. 319 BC. It is possible that the area of Razgrad had been one of the centers of local imitative coinage of Macedonian coins. This area in antiquity was the land of the Getii; among the ports on the Black Sea were Calatis and Odessos, which facilitated trade and military contact with the cities and kings of the eastern Mediterranean.

(Jordanka Youroukova)

**150 ROUSSEVA, BORIJANA.** Neuf tétradrachmes d'Alexandre III, partie d'un trésor monétaire. *Numizmatika* Vol.21 (1987) pp. 21-25 illus. In Bulgarian; Summary in French.

The author studies 9 tetradrachms with the type of Alexander the Great, which are part of a hoard from northeastern Thrace, in the collection of the Musée National Archéologique. The latest coin of this small group was struck in Laodicea ad Mare. This coin bears the name of Seleucus I, *WSM* No. 1212, struck by the same dies as *WSM*, pl. 40, 3. The chronology of this posthumous tetradrachm of Seleucus I, dating ca. 280-270 BC, is the same as the deposit date of this small group. The coins manifest the new popularity of the silver coinage with the type of Alexander the Great at the end of the 4th-first half of the 3rd century BC in northeast Thrace.

(Jordanka Youroukova)

**151 SCHINDEL, PIERRE.** Un tétradrachme inédit d'Antigone Gonatas (277/276-240/239). *CENB* Vol. 25 No. 2 (April-June 1988) pp. 25-29.

A tetradrachm of Antigonus Gonatas, struck at Pella or Amphipolis in 276/275 BC, shows a hitherto unknown combination of control marks on its reverse.

(Johan van Heesch)

**152 SCHLÖSSER, ECKART.** Egyptian Bronze Coins of Antiochus IV of Syria. *SM* Vol. 37 No. 147 (Aug. 1987) pp. 54-56 illus.

Two bronze coins are identified as having been issued by Antiochus IV during his conquest of Egypt in 170/169 BC.

(Alan S. Walker)

**153 SCHÖNERT-GEISS, EDITH.** Einige Bemerkungen zu den prämonetären Geldformen und zu den Anfängen der Münzprägung. *Klio* Vol. 69 No. 2 (1987) pp. 406-442.

The Homeric poems, the arrow heads, etc. are discussed. The main part is a list concerning the beginning of coinage in the Greek city-states.

(Author)

**154 SEGAL, A. and NAOR, Y.** Four Seasons of Excavations at a Hellenistic Site at Sha'ar Ha'amaqim. *Qadmoniot* Vol. 21 Nos. 1-2 (1988) pp.

## 24-30. In Hebrew.

In these excavations were found 65 coins: 20 hellenistic and 45 Roman. About 100 coins were found by chance as surface finds, some Ptolemaic, more Seleucid (dating from Antiochus III to Antiochus VIII), and Roman issues mainly from the 2nd-3rd century AD. The mints of the hellenistic coins are mainly northern, i.e., Ake, Tyre, Sidon and Antioch.  
(Arnold Spaer)

155 SPAER, ARNOLD. Jaddua the High Priest? *INJ* Vol. 9 (1986-87, Jerusalem 1988) pp. 1-3 illus.

An obol of Athenian type bears the name Jaddua in Aramaic script. It is submitted that this is Jaddua II who apparently was High Priest in Judaea ca. the middle of the 4th century BC.  
(Author)

156 SPIER, J. Lycian coins in the Decadrachm hoard. *Coinage and Administration in the Athenian and Persian Empires*. Ian Carradice, Editor. BAR International Series No. 343. (Oxford, 1987) pp. 29-41.

The author discusses the 5th century BC Lycian issues from the Decadrachm hoard which includes many new varieties and numerous die-linked coins. 20 pieces are illustrated.  
(Ian Carradice)

157 STOITCHEVA-TEOKLIÉVA, EFTELPA. Trésor monétaire de "Bratanovata Pechtera" près de Malko Tirnovo. *Numizmatika* Vol. 21 (1987) pp. 13-15 illus. In Bulgarian; Summary in French.

The author publishes a small hoard of 8 bronze coins: 5 with the type and name of Philip II and 3 with the type and the name of Alexander III. The small group was discovered during the archaeological excavations of the "Bratanova Pechtera" cave (near the modern day Bulgarian city of Malko Tirnovo), within the confines of the Strandja mountains.  
(Jordanka Youroukova)

158 *The First Century of the Numismatic Museum, 1829-1922*. (Athens, Ministry of Culture, Numismatic Museum, The Friends of the Gennadius Library 1988) 197 pp. illus.

A catalogue of an exhibition held at the Gennadius Library in Athens, concerning the history of the Numismatic Museum from 1829, the year of its foundation by Capodistria, to 1922, the year of the death of Ioannis Svoronos. The exhibition was based for the most part on the material in the archives and was divided consequently in 5 different sections: History of the Museum and biographical material relating to the Directors; Greek donors of coins; Creation of the Library; Coins on exhibition; and, American School of Classical Studies and the Numismatic Museum of Athens. The catalogue includes a number of introductory articles abstracted individually. See *NL* 121.  
(Mando Oeconomides)

159 TOURATSOGLU, J. and TSOURTI-KOULI, E. From the Archival Material of the Numismatic Museum. The Expatriate Greeks, the Ottoman Empire Greeks and the Numismatic Museum 1829-1922. *The First*

Century of the Numismatic Museum, 1829-1922. (Athens, Ministry of Culture, Numismatic Museum, The Friends of the Gennadius Library 1988) pp. 105-134.

The authors give a full list of Greek donors from all over the world.

(*Mando Oeconomides*)

**160** TROXELL, HYL A. A Coin of Coropassus in Lycaonia. *SM* Vol. 37 No. 147 (Aug. 1987) pp. 56-58 illus.

The first known coin of Coropassus in Lycaonia is published: it is distinguished from issues of the quasi-homonymic city of Coropissus in Cilicia.

(*Alan S. Walker*)

**161** VAN HEESCH, JOHAN. Een Alexandrijnse tetradrachme van Tiberius gevonden te Herentals (Antwerpen) [An Alexandrian Tetradrachm of Tiberius Found At Herentals (Antwerp)]. *RBN* Vol. 134 (1988) pp. 179-180 illus.

**162** WELLS, H. BARTLETT. Tooled Surfaces for Copper Flans of Large "Greek Imperial" Coins. *SM* Vol. 38 No. 150 (May 1988) pp. 41-45 illus.

Traces of concentric tooling marks on coins of the 3rd century are compared with Ptolemaic examples.

(*Alan S. Walker*)

**163** WESTERMARK, ULLA. The Coinage of the Chalcidian League Reconsidered. *Studies in Ancient History and Numismatics Presented to Rudi Thomsen*. (Aarhus 1988) pp. 91-103 illus.

The author argues that the coinage of the Chalcidian League belongs in its entirety to the 4th century BC, suggesting that the early, heavy minting of tetradrachms belongs to the 380s and the issues with magistrates' signatures to the last 10 years of the league's existence before the destruction of Olynthus in 348 BC.

(*Ulla Westermarck*)

**164** ZAHLE, JAN. Den lykiske by Tuminehi [The Lycian Town Tuminehi]. *NNUM* No. 5 (1988) pp. 98-104 illus. In Danish.

The author presents a new acquisition to the Royal Coin Cabinet in Copenhagen from the Lycian town Tuminehi, acquired from Leu 42, 1987, 325. With the help of epigraphic evidence and the weight standard, he identifies the town with the ancient Tymnessos and the modern Köybasi in west Lycia, thus differentiating it from the Carian Tymnessos.

(*Ulla Westermarck*)

*For additional references to Greek numismatics, see the following abstracts:*

General, Nos. 15, 52.

Roman, No. 273.

Near and Middle East, No. 313.

India, No. 387.

## CELTIC

**165** DEPEYROT, GEORGES. Les monnaies à la croix de la collection Pechdo à Villefranche de Rouergue (Aveyron). *Mélanges offerts au Docteur J.-B. Colbert de Beaulieu*. (Paris, 1987) pp. 275-283.

The author publishes a group of 115 coins with the cross, which were discovered without doubt in the vicinity of Villefranche de Rouergue. (Author)

**166** DEPEYROT, GEORGES. Trois documents sur les trésors de monnaies à la croix. *Pallas, Mélanges offerts à Monsieur Michel Labrousse*. (1986) pp. 161-177.

New documents permit the author to describe 3 old hoards of coins with the cross: Capdenac (Lot) (575 coins), Pinsaguel (Haute-Garonne) (112 coins), Saint-Sauveur (Gironde) (173 coins). The coins seem to have been deposited in the 1st century BC. (Author)

**167** HENIG, MARTIN. Verica's hound. *Oxford/JArchaeology* Vol. 7 No. 2 (1988) pp. 253-255 illus.

A new silver minim of Verica, which depicts a sleeping hound, is discussed and compared with Roman gemstones. (Edward Besly)

**168** JOUSSEMET, J. *Monnaies gauloises du Musée Puig*. (Ville de Perpignan, Musée Numismatique Joseph Puig 1988) 88 pp.

**169** KEEN, LAURENCE. A gold Gallo-Belgic Stater. *ProcDorset-NaturHistArchSoc* Vol. 109 (1987) p. 124.

A stater of Allen's type X/B found near Swanage, Dorset, is discussed. (Edward Besly)

**170** KEEN, LAURENCE. Dwotrigian Coin Finds. *ProcDorsetNaturHistArchSoc* Vol. 109 (1987) p. 124.

Recent finds from Dorset are mentioned, including a hoard of 20 silver Dwotrigian staters and 1 silver quarter stater. (Edward Besly)

**171** LAUWERS, R. Een Keltische muntvondst te Rotselaar [A Celtic Coin Found at Rotselaar]. *RBN* Vol. 134 (1988) pp. 180-181 illus.

At Rotselaar in the province of Brabant (Belgium) an excellent preserved gold stater of the Eburones, weighing 5.49 g (*Scheers*, class I, 81-83) was found.

(Johan van Heesch)

**172** LAUWERS, R. and WOUTERS, W. Een Keltische muntvondst te Rotselaar (Bt) [A Celtic Coin Found at Rotselaar (Brabant)]. *Archéologie* No. 2 (1987) pp. 148-149 illus.

At Rotselaar in the province of Brabant (Belgium) an excellent preserved gold stater of the Eburones, weighing 5.49 g (*Scheers*, class I, 81-83) was found. See *NL* 121-171. (*Johan van Heesch*)

**173** MERSON, B. A note on the recent finds of Bronze Age, Iron Age and Roman material and a site at Frenshan Manor. *SurreyArchColl* Vol. 77 (1986) pp. 232-235.

The note includes a possible scattered hoard consisting of a silver coin of Epatiscus and several Roman Republican and Imperial coins. (*Edward Besly*)

**174** SELLWOOD, LYN. The Celtic Coins. *The Temple of Sulis Minerva at Bath, Volume 2: The Finds from the Sacred Spring*. B. Cunliffe, Editor. (Oxford University Committee for Archaeology Monograph No. 16, 1988), pp. 279-280 illus.

The author lists 18 Celtic coins found during excavations in 1979-80: two-thirds of which are Dobunnic. (*Edward Besly*)

**175** SELLWOOD, LYN and REECE, RICHARD. The Coins. Prehistoric Settlement and the Romano-British Small Town at Heybridge, Essex. N.P. Wickenden, Editor. *EssexArchHist* Vol. 17 (1986) pp. 22-23 illus.

One British potin coin (class II, 02) and 30 Roman coins are listed. (*Edward Besly*)

**176** VAN ARSDELL, ROBERT D. Celtic Chicanery. *NCirc* Vol. 96 No. 3 (April 1988) p. 78 illus.

A gold stater of Tasciovarus with two 'hidden' faces in the design is discussed. (*Edward Besly*)

*For additional references to Celtic numismatics, see the following abstracts:*

General, No. 20.

Roman, Nos. 201, 236.

## PUNIC

**177** ACQUARO, ENRICO. Il ripostiglio monetale punico di Cagliari; BARTOLONI, PIERO. Il contenitore. *BollNum* Vol. 9 (1987) pp. 29-144 illus.

The authors publish the entire 1,529 bronze coins of the series with the head of Kore and 3 ears of corn, issued by the Sardinian workshops, found in a fragmentary jug in the necropolis of S. Avendrace, near Cagliari, along with 2 uncial Roman asses. The author is inclined to assign the hoard to a date between the end of the Second Punic War, on the basis of examples which relate to Punic coins, and 217 BC, an older date which is admissible because of the 2 pieces struck by the Roman mint. (*Andrea Carignani*)

**178 HANS, LINDA-MARIE.** Die Göttin mit der Tiara. Zur Interpretation einer seltenen sikulo-punischen Münzserie. *SNR* Vol. 66 (1987) pp. 47-62 illus.

The female head wearing a tiara on the rare Siculo-Punic issue, Jenkins series 4, 270-272, is here identified as Astarte-Thinith rather than Dido. She is the goddess of the sanctuary at Eryx and her appearance is ascribed to the intervention of the Carthaginian general Hamilcar, ca. 320-313 BC. (Alan S. Walker)

**179 HUSS, WERNER.** Die Libyer Mathos und Zarzas und der Kelte Autaritos als Prägeherrn. *SM* Vol. 38 No. 150 (May 1988) pp. 30-33 illus.

Two Punic and one Greek letter appearing on 3 issues of the Libyans during the revolt against Carthage (241-238 BC) are identified as the initials of the 3 mercenary generals who led the uprising. (Alan S. Walker)

*For an additional reference to Punic numismatics, see the following abstract:*

Greek, No. 103.

## ETRUSCAN

**180 NEVEROV, OLUG.** Steinschneidekunst. *Die Welt der Etrusker.* Archäologische Denkmäler aus Museen der sozialistischen Länder. Staatliche Museen zu Berlin, Hauptstadt der DDR. Altes Museum vom 4. Oktober bis 30. Dezember 1988. (Berlin, Henschelverlag Kunst und Gesellschaft 1988) pp. 373-380 illus. ISBN 3-362-00276-5.

The author summarizes the development of gem engraving throughout the Etruscan period. 58 examples are described; many are illustrated. (Candace Carter)

**181 SCHULZ, SABINA.** Münzen. *Die Welt der Etrusker.* Archäologische Denkmäler aus Museen der sozialistischen Länder. Staatliche Museen zu Berlin, Hauptstadt der DDR. Altes Museum vom 4. Oktober bis 30. Dezember 1988. (Berlin, Henschelverlag Kunst und Gesellschaft 1988) pp. 381-386 illus. ISBN 3-362-00276-5.

Following an introduction to Etruscan coinage, the primary types of coinage used in Etruria are described; some illustrated. (Candace Carter)

**182 VECCHI, ITALO.** The Coinage of the *Rasna*, a Study in Etruscan Numismatics. Part I. *SNR* Vol. 67 (1988) pp. 43-84 illus.

This article is the first part of a proposed four-part monograph on Etruscan coins. The author relates the beginnings of Etruscan coinage to contemporary Roman and Italic monetary developments and dates its first appearance to the early 3rd century BC. Previous scholarship is reviewed and theories of dates for Etruscan coinage in the 6th, 5th and 4th centuries BC are discarded. Part I is concerned with Etruscan silver and gold coins (excluding the widespread Gorgon issues which are reserved for Part II). Bronze coins and coins erroneously attributed to the Etruscans will be discussed in the future. (Alan S. Walker)

## IBERIAN

**183** ALFARO ASINS, C. *Las monedas de Gadir/Gades*. (Madrid, Fundación para el Fomento de los Estudios Numismáticos 1988) 260 pp. illus.

**184** BLANCO GARCIA, J.-F. *Moneda y circulación monetaria en Coca (Siglos II a.C.-V d.c.)*. (Segovia, Caja de Ahorros de Segovia 1987) 280 pp.

**185** LLORENS, M. DEL MAR. Hallazgos monetarios 1985-1986. *Saguntum* Vol. 21 (1987) pp. 427-440.

**186** LOPEZ SANCHEZ, P. Dracma inédita de Emporion. *GacNum* Vol. 90 (1988) pp. 7-8.

**187** LOPEZ SANCHEZ, P. Fraccionaria inédita de Emporion. *Cercle* Vol. 2 (1988) pp. 46-47.

**188** MEDRANO MARQUES, M.M. Algunas monedas procedentes de Monreal de Ariza. *Caesaraugusta* Vol. 63 (1986) pp. 161-171.

**189** MEDRANO MARQUES, M.M. Monedas depositadas en paredes en casas antiguas en Fitero (Navarra). *Caesaraugusta* Vol. 63 (1986) pp. 173-179.

**190** MEDRANO MARQUES, M.M. and MOYA ARDAN, F. Un petró de plomo para producir cuños de anverso de denarios de Bolskan, aparacido en Valdeherrer a Calatayud. *GacNum* Vol. 90 (1988) pp. 23-28.

**191** ORTIZ BARRERA, A. *Las monedas de Ursa* (Seville, The Author 1988) 196 pp.

**192** RIPOLLES, P.P. *Le ceca de Valentia*. (València, Cons. Cultura Generalitat de València 1988) 114 pp.

## ROMAN

**193** AITCHISON, N.B. Roman wealth, native ritual: Coin hoards within and beyond Roman Britain. *World Archaeology* Vol. 20 No. 2 (Oct. 1988) pp. 270-284.

A paper which seeks to demonstrate the inadequacy of current interpretations of coin hoards and to broaden the analysis of coin hoards by considering also votive



deposits of coins in areas peripheral to and beyond the frontiers of Roman Britain. Several common features between coin deposits within and beyond the province are identified, and the implications of these for the motives behind deposition and the nature of Romano-British society and economy are then considered. (Author)

**194** AMANDRY, MICHEL. Le monnayage en bronze de Bibulus, Atratinus et Capito. Une tentative de romanisation en Orient II. *SNR* Vol. 66 (1987) pp. 101-133 illus.

The continuation of the study cited as *SNR* 65 (1986) pp. 73-103, this part surveys the coinage of M. Oppius Capito and consists of a corpus with die study. (Alan S. Walker)

**195** AMARE, M.T. and LIZ GUIRAL, J. Le colección numismática Carlos Bustillo. *Caesaraugusta* Vols. 55-56 pp. 81-142; *Caesaraugusta* Vol. 63 pp. 43-160.

**196** ARCE, JAVIER. A Solidus Hoard from the Vicinity of Karanis. *SNR* Vol. 66 (1987) pp. 181-191 illus.

Twenty-nine solidi, most of Valentinian I and Valens and all in relatively poor condition are published. The latest datable issue is from AD 367, but the coins were surely deposited much later. (Alan S. Walker)

**197** BAILEY, C.J. Coins. The Romano-British Site at Halls, Puncknowle, Dorset. *ProcDorsetNaturHistArchSoc* Vol. 108 (1986) pp. 55-86, at pp. 75-76.

114 coins, mainly 4th century, from the excavation are listed. Two hoards found in 1791 and ca. 1850 are mentioned. (Edward Besly)

**198** BISTUER, F. Els denaris d'August. *Cercle* Vol. 2 (1988) pp. 48-51.

**199** BLAND, ROGER. The Last Issue of Gallienus from the Mint of Antioch. *INJ* Vol. 9 (1986-87, publ. Jerusalem 1988) pp. 85-90 illus.

The correct sequence of these base silver issues is VII C on the reverse, PXV on the reverse, PXV on the reverse and officina marks on the obverse, and finally officina marks only on the reverse. An arrangement which continues under Claudius II. (Arnold Spaer)

**200** BOJKOVA, BISTRA. Trésor de monnaies romaines du village Prof. Ischirkovo. *Numizmatika* Vol. 21 (1987) pp. 31-40 illus. In Bulgarian; Summary in French.

The author publishes a hoard of 104 denarii and antoniniani, found by chance near the village Prof. Ischirkovo in the Silistra region. On the basis of the latest coins dating ca. 247-249, the deposit date is placed at the time of the Gothic invasions. (Jordanka Youroukova)

**201** BOON, G.C. The Coins. *Biglis Caldicot & Llandough. The Late Iron Age and Romano-British Sites in South-East Wales*. D.M. Robinson, Editor. BAR British Series No. 188. (Oxford 1988) Biglis, pp. 51-52; Caldicot, pp. 91-92; Llandough, pp. 158-159.

The author lists 55, 31 and 3 coins from archaeological excavations, with notes on late Roman coinage in the Vale of Glamorgan (p. 52) and British (Celtic) coins from Wales (p. 92).  
(Edward Besly)

**202** BOURGEY, SABINE and DEPEYROT, GEORGES. *La République Romaine, Fonds Bourgey, (collections numismatiques)*. (Paris, 1988) 230 pp. illus.

A photographic record of the Roman Republican coins from the auction catalogues of Maison Bourgey is published.  
(Georges Depeyrot)

**203** BREM, HANSJÖRG and HEDINGER, BETTINA. Zum Münzschatzfund von Neftenbach. Zwischenbericht über die Bearbeitung bis Ende Mai 1988. *SM* Vol. 38 No. 151 (Aug. 1988) pp. 74-75 illus.

An interim report on a hoard of denarii (3) and antonianiani (1,240), deposited under Postumus. Using an endoscope, the coins were photographed within the bronze pitcher which contained them, thus revealing the coins were originally packed in rolls.  
(Alan S. Walker)

**204** BUORA, MAURIZIO and CANDUSSIO, A. Le monete rinvenute nell'area del complesso archeologico di Pavia di Udine (Udine). *RIN* Vol. 89 (1987) pp. 109-128 illus.

The authors publish 41 Roman Republican and Imperial coins, and 1 denarius of Ferdinand of Absburgo (1564), found during different campaigns of the excavation in the area of a Roman settlement near Udine.  
(Andrea Carignani)

**205** BUTCHER, KEVIN. Two Related Coinages of the Third Century AD: Philippopolis and Samosata. *INJ* Vol. 9 (1986-87, publ. Jerusalem 1988) pp. 73-84 illus.

Philippopolis in the Provincia Arabia was a foundation of Philip I, AD 244-249, and apparently issued coins in its name only during his reign. The dies were apparently prepared in Antioch-on-the-Orontes and the coins were probably also struck there. The issues of Samosata were in part also Antiochene, but there seem to exist also locally prepared dies. The author discusses the types issued and adds a catalogue of the coins of Philippopolis.  
(Arnold Spaer)

**206** CALZOLARI, MAURO. Il tesoro di aurei romani scoperto nel territorio di Brescello. *RIN* Vol. 89 (1987) pp. 43-68 illus.

A new deposit of the beginning of the 1600s registered a conspicuous find of aurei in the territory of Brescello, near Modena. In 1714-15 in the same region was found a hoard of 80,000 gold coins (successively dispersed to antiquarian merchants), which dated between 46 and 38 BC and probably relate to a military chest or public treasury.

The author reexamines all the archival documentation on the two excavations, questioning the possibility that both could be related to the same burial. In the appendix a catalogue of 40 types found in 1714 is furnished. (Andrea Carignani)

**207** CHRISTOV, EMANOUIL. Trésor de deniers romains de Silistre. *Numizmatika* Vol. 21 (1987) pp. 17-26 illus. In Bulgarian; Summary in French.

The study of a hoard of 35 Roman denarii, found in the center of a Bulgarian city in Silistra on the edge of the Danube, is published. The hoard contained: 7 Mark Antony; 3 Vespasian; 1 Domitian; 4 Trajan; 2 Hadrian; 1 Sabina; 8 Antoninus Pius; 3 Faustina I; 4 Marcus Aurelius; 2 Faustina II. The date of deposit is placed at the time of the invasions of the Costoboces in AD 170. (Jordanka Youroukova)

**208** DEMBSKI, GÜNTHER. Die Münzen aus dem Lueg-Canal und vom Hausstein. *Flussfunde aus der Donau bei Grein und den oberösterreichischen Zuflüssen der Donau. Archaeologia Austriaca* Vol.70 (1986) pp. 14-22 illus.

In 1853 and 1854 at the workplace of Regulierung on the banks of the Donau in the area of Grein (Upper Austria) were found ca. 219 coins, which evidently originated from a hoard, comprising primarily bronze coinage dating from Vespasian to Severus Alexander. (Author)

**209** DEMBSKI, GÜNTHER. Die Münzen der Arabia Felix. Jemen. 3000 Jahre Kunst und Kultur des glücklichen Arabien. (Innsbruck, o.J. 1987) pp. 132-135 illus.

The basic types of the coinage of Arabia Felix are discussed. (Author)

**210** DEMBSKI, GÜNTHER. Neue Antoniniane von Regalianus und Dryantilla. *MÖNG* Vol. 27 (1987) pp. 61-63 illus.

The new finds from Carnuntum are: 2 antoniniani of Regalianus as well as 1 of Dryantilla—all of well-known types. (Author)

**211** DEMBSKI, GÜNTHER. Seltene Fundmünzen aus Lauriacum. *MÖNG* Vol. 27 (1987) pp. 37-39 illus.

A denarius of Carinus and Numerianus (*RIC* 332) as well as an antoninianus of Gallienus (a variant to *RIC* 115)—both found in Lauricum (Enns, Oberösterreich) are discussed. (Author)

**212** DEPEYROT, GEORGES. Bilan des découvertes monétaires à Eauze. *Eauze, témoins archéologiques de l'antique cité des Elusates*. (Toulouse, 1986) pp. 44-48.

The author publishes 117 ancient coins discovered in the archaeological site in the region of Eauze. (Author)

**213** DEPEYROT, GEORGES. Colloque Rythmes de la production monétaire, 10-12 janvier 1986 à la Monnaie de Paris. *Bulletin de Club français de la Médaille*. (1986) p. 92. illus.

Summary of a colloquium held in Paris in January 1986.

(Author)

**214** DEPEYROT, GEORGES. Crise économique, formation des prix, et politique monétaire au troisième siècle après J.-C. *Histoire et Mesure* Vol. 3-2 (1988) pp. 235-247.

The study of prices and coinage allows a better understanding of the development of inflation and the economic policies of the emperors of the 3rd century.(Author)

**215** DEPEYROT, GEORGES. Eumène, Epiphane et le système monétaire de Dioclétien. *Mitteilungen der Österreichischen Numismatischen Gesellschaft* Vol. 28 (1988) pp. 37-40.

The author examines several documents in order to reconstruct the monetary system of Diocletian. (Author)

**216** DEPEYROT, GEORGES. *Le Bas-Empire romain, économie et numismatique*. (Paris, 1987) 139 pp. illus.

The author studies the coinage as well as the role of coinage in the late empire. (Author)

**217** DEPEYROT, GEORGES. Le monnayage du Cirque. *Revue d'Arles* Vol. 1 (1987) p. 66 ff.

The gold and silver coins of the 4th through 6th centuries, discovered in Arles, are published. (Author)

**218** DEPEYROT, GEORGES. Le trésor de Dortmund et les *solidi* milanais (COM et M/D/COMOB): l'apport de la mesure. *Histoire et Mesure* Vol. 1-3/4 (1986) pp. 229-238.

The author studies the coins discovered at the beginning of the century at Dortmund, which permit an attribution of the coins with the mark COM to a workshop in the north of Italy. It is now possible to date better the deposit of the hoard.(Author)

**219** DEPEYROT, GEORGES, CAIROU, RENÉ, LASSURE, JEAN-MICHEL. Le trésor de sesterces de Lombez (Gers) (vers 230-240). *Bulletin de la Société archéologique du Gers* (1985) pp. 244-253 illus.

A hoard of 237 imperial sesterces is discussed. (Georges Depeyrot)

**220** DEPEYROT, GEORGES, CAIROU, RENÉ, LASSURE, JEAN-MICHEL. Le trésor de sesterces de Lombez (Gers) (vers 230-240). *Aquitania* Vol. 3 (1985) pp. 141-147.

The same study published in *NL* 121-219 is printed here. (Georges Depeyrot)

**221** DEPEYROT, GEORGES. (1) Les monnaies de la République romaine. (2) Les monnaies de l'Empire romain. *Catalogue des monnaies d'or et d'argent du musée de Cognac*. Edited by G. Depeyrot et al. (Poitiers, 1986) pp. 17-46 illus.

A study of 210 coins of the Roman Republic and 50 coins of the Early Empire is published. (Author)

**222 DEPEYROT, GEORGES.** *Les solidi gaulois de Valentinien III.* *SNR* Vol. 65 (1986) pp. 111-131.

The author discusses the imitations of Valentinian III, including their attributions and dates. A catalogue of 161 gold imitations is published. (Author)

**223 DEPEYROT, GEORGES.** *L'outillage monétaire. Les collections monétaires de l'Administration des Monnaies et Médailles, I, Monnaies du Monde Antique.* Edited by Georges Depeyrot. (Paris, 1985) pp. 171-175.

A coin of Tiberius is published and discussed. (Author)

**224 DEPEYROT, GEORGES.** *Monnaies de l'Empire romain. Les collections monétaires de l'Administration des Monnaies et Médailles, I, Monnaies du Monde Antique.* Edited by Georges Depeyrot. (Paris, 1985) pp. 71-170.

A study of 940 coins of the Roman Empire in Parisian coin collections is made. (Author)

**225 DEPEYROT, GEORGES and HOLLARD, DOMINIQUE.** *Pénurie d'argent-métal et crise monétaire au IIIe siècle après J.-C. Histoire et Mesure* Vol. 2-1 (1987) pp. 57-85.

The authors study the coin hoards of the 3rd century and the coins which permit the order of the issues and to place in evidence the baseness of the metal stock which seemed to have its origin in the monetary crisis. (Georges Depeyrot)

**226 DEPEYROT, GEORGES.** *Prix et production monétaire au Bas-Empire (résumé).* *BSFN* (May 1988) pp. 357-358.

**227 DEPEYROT, GEORGES and FEUGÈRE, MICHEL.** *Prospections dans la moyenne et basse vallée de l'Hérault, monnaies et petits objets. Archéologie en Languedoc* Vol. 4 (1986) pp. 113-163.

The authors study the coins and objects found in the valley of Hérault. An analysis of the geographical distribution and chronology of the coins is made. (Georges Depeyrot)

**228 DEPEYROT, GEORGES.** *Un solidus gaulois de Valentinien III. Bulletin du Club français de la Médaille* Vol. 93 (1986) pp. 126-127.

The author publishes a coin, issued in the 5th century in Gaul. This coin was acquired by the Hôtel de la Monnaie. (Author)

**229 DEUTSCH, ROBERT.** *A Portrait Coin of Agrippa II Reconsidered. INJ* Vol. 9 (1986-87, publ. Jerusalem 1988) pp. 36-37 illus.

This coin, depicting on the obverse a bust of a young Agrippa II and on the reverse an anchor, is shown to have been struck in the 7th year of his father, Agrippa I.  
(Arnold Spaer)

**230 DOPPLER, HUGO W.** Die römischen Münzen aus Baden/AG. Der Vicus Aquae Helveticae. *SM* Vol. 37 No. 145 (Feb. 1987) pp. 2-12 illus.

A general discussion of the 1,211 Roman coins found during excavations of the Roman settlement at Baden in Canton Aargau is presented. Originally published in *Handel und Handwerk in römischen Baden* (Baden, 1983).  
(Alan S. Walker)

**231 EGGELING, HANSGEORG.** Der goldene Ehrenschild des Augustus—der Marmor-Rundschild von Arles—im Spiegel der augusteischen Münzprägung. *MT* Vol. 6 (June 1988) pp. 15-17 illus.

The *clipeus virtutis* which appears on the coinage of Augustus is discussed.  
(Alan S. Walker)

**232 EGGELING, HANSGEORG.** Römische Kaisermünzen. Dokumente der Staats-, Kultur- und Kunstgeschichte. *MT* Vol. 1 (Jan. 1988) pp. 8-9 illus.

A Temple of Janus sestertius of Nero is used to explain the historic and artistic value of Roman coins.  
(Alan S. Walker)

**233 ESHEL, HANAN.** A Coin of Bar Kokhba from a Cave in Wadi el-Mäckūk. *INJ* Vol. 9 (1986-87, publ. Jerusalem 1988) pp. 51-52 illus.

During a survey of a cave at this site 10 km. W of Jericho a denarius of Hadrian (*BMCRE* III, p. 290, Nos. 397-399) and of Bar Kokhba (*Meshorer AJC* II, p. 275, no. 73) were found.  
(Arnold Spaer)

**234 FEIG, N. Meron.** *Hadashot Arch* Vol. 92 (Jerusalem 1988) pp. 3-4. In Hebrew.

A coin of Antoninus Pius and a city coin of the 2nd century AD were found in a cistern forming part of an olive oil plant.  
(Arnold Spaer)

**235 FUSI ROSSETTI, ANTONIO.** L'introduzione dei nomi gentilizi nella monetazione romana repubblicana. *RIN* Vol. 89 (1987) pp. 29-42.

Monetary triumviri, aediles, tribunes, praetorians and consuls had been in charge of the coinage in the Republican period. Already in the course of the 3rd century BC the first isolated examples of the aristocratic *nomen* were used in the legend of the coinage. This phenomenon spread largely after the Second Punic War. With the use of several tables the author defines the formality, the causes and the times of the approval of this tendency, an evident propagandistic reflection of the pride of the senatorial aristocracy.

(Andrea Carignani)

**236 GILLES, KARL-JOSEF.** Die Münzen aus dem gallo-römischen

Tempelbezirk von Tawern. *Funde und Ausgrabungen im Bezirk Trier* Vol. 19 Or *Kurtrierische Jahrbuch* Vol. 27 (1987) pp. 49-52.

Almost 700 coins have been discovered in the temenos of the sanctuary on the Metzenberg near Tawern. The coins range from Celtic to Roman issues of the early 5th century. Abundantly represented are coins from the first 2 centuries AD, 270-280, 330-341, and 364-378. The author presents a tabulation comparing the Tawern finds with those of 3 other sanctuaries in the Trier region (Dhronecken, Fell, Flicsem).

(Lawrence Okamura)

**237** GILLES, KARL-JOSEF. Eine unbekannte Hochzeitsprägung der Fausta aus Trier. *Funde und Ausgrabungen im Bezirk Trier* Vol. 18 Or *Kurtrierisches Jahrbuch* Vol. 26 (1986) pp. 44-46.

In the spring 1984, during construction work in the southwest part of Roman Trier, a hitherto unknown half-*argenteus* of Fausta was discovered: obv: **FAVSTAE NOBILISSIMAE FEMINAE**. Draped bust of Fausta facing left; rev: **IVNONI REGINAE**; in ex., **TR** Juno standing, facing left, holding patera and scepter; at her feet, a peacock. Diameter: 14-14.5 mm; weight 1.07 g. Now in private possession. The author argues that this coin commemorates Fausta's marriage to Constantine I in Trier (ca. Sept. 307). Trier, must also have been the setting for Constantine's elevation by Maximian to Augustus.

(Lawrence Okamura)

**238** GILLJAM, HANS. Antoniniane des Saloninus Augustus. *MÖNG* Vol. 27 (1987) pp. 77-83 illus.

The author discusses in addition to his previously recorded 5 examples, a new antoninianus of Saloninus as Augustus.

(Günther Dembski)

**239** GILLJAM, HANS. Antoniniane von Laelian und Marius aus dem Fund von Normanby. *MÖNG* Vol. 27 (1987) pp. 33-36 illus.

The author examines the interesting evidence concerning the great coin hoard.

(Günther Dembski)

**240** GÖBL, ROBERT. *Grabungen im Legionslager Carnuntum 1968-1978*. FMRö Sonderpublikation. (Vienna, 1987) 29 pp. illus.

The coinage found during the 1968-1978 excavations at Carnuntum is published. See also Dembski, *NZ* (1985) pp. 5 ff.

(Günther Dembski)

**241** GORINI, GIOVANNI. Un solido di Antemio inedito. *RIN* Vol. 89 (1987) pp. 211-212 illus.

The author publishes a gold coin of the Emperor Anthemius, which refers to the first years of his reign (AD 467/68).

(Andrea Carignani)

**242** GUIDO, F. Le monete. *Turris Libisonis. La necropoli meridionale o di S. Gavina*. A. Boninu et al., Editors. Quaderno n. 16 del Ministero dei Beni Culturali ed Ambientali, Soprintendenza per i Beni archeologici per le provincie di Sassari e Nuoro. (Sassari, Chiarella 1987) pp. 113-115.

The catalogue of coinage found in the outer area of the necropolis of S. Gavino at Porto Torres (Sardinia) is published. The 11 examples, all in bronze, date from Faustina I (after AD 141) to Valentinian II (AD 388-392). (Andrea Carignani)

**243** GULINELLI, MARIA TERESA. Monete dall'abitato preromano di Monte Bibele in provincia di Bologna. *RIN* Vol. 89 (1987) pp. 101-108 illus.

The author publishes 11 coins collected from a pre-Roman habitation of Monte Bibele (Bologna). The author also discusses the stray finds (1 bronze of Gales, a quadrans from the mint of Rome, a victoriante and 4 drachms from Massalia), which refer, however, to the chronological period immediately preceding the Roman conquest (end of the 3rd-beginning of the 2nd century BC).

(Andrea Carignani)

**244** HANNESTAD, NIELS. *Roman art and Imperial policy*. Jutland Archaeological Society Publications, No. 19. (Aarhus, Aarhus University Press 1986) 485 pp. illus.

**245** HERRLI, H. Das Königreich Kappadokien und seine Münzen. *MR* Vol. 19 (Aug. 1987) pp. 737-742 illus.

A general survey of the coinage of Cappadocia is presented. (Alan S. Walker)

**246** HIESTAND, RUDOLPH. Asketen und Münzbilder, oder vom Nutzen der Kirchengeschichte für die Numismatik. *SNR* Vol. 67 (1988) pp. 97-111 illus.

The theme of the propagandistic function of coin types is taken up by use of the writings of the early Church historian Theodoretos of Kyrrhos. His comments on Angels, Stars, and Lions are found to be directly related to Roman gold coinage of the early to mid-5th century.

(Alan S. Walker)

**247** HUVELIN, HÉLÈNE. Classement et chronologie du monnayage d'or de Carausius. *RN* Vol. 27 (1985) pp. 107-119 illus.

**248** ILAN, Z. Merot—Autumn 1987. *Hadashot Arch* Vol. 92 (Jerusalem 1988) p. 3. In Hebrew.

Excavations at this site in NE Galilee yielded a coin of Diocletian and 2 issues of the 5th century AD in the courtyard of a synagogue and 176 minima of the 4th century AD and a coin of Domitian (probably intrusive) in the prayer hall.

(Arnold Spaer)

**249** ILUK, JAN. *Ekonomiczne i polityczne aspekty cyrkulacji złota w późnym Cesarstwie Rzymskim* [Economic and Political Aspects of the Gold Circulation in the Late Roman Empire]. *Zeszyty Naukowe-Rozprawy i monografie* No. 110. (Gdansk, Uniwersytet 1988) 303 pp. illus. English and Russian summaries.



The author discusses the metrological foundations of Roman gold coinage; the circulation of gold in the late Roman Empire with special references to the silver mines, fiscal operations, payments and hoarding; tributes and donatives paid in gold to the barbaric tribes; and, the hoards of solidi from the Imperial and barbaric territories. An inventory of 255 hoards of the solidi in question are included.

(*Andrzej Mikołajczyk*)

**250 KAENEL, HANS-MARKUS VON.** Die Organisation der Münzprägung Caligulas. *SNR* Vol. 66 (1987) pp. 135-159 illus.

The gold, silver and aes coinage of Caligula is surveyed and its organization into issues is undertaken. The use of obverse die links between various reverse types is used to emphasize the connection within yearly issues.

(*Alan S. Walker*)

**251 KAHLER, FRIGYES.** A római császárkori pénznemek és súlyváltozásai [Roman Coins in the Imperial Age and the Change in Their Weights]. *AzÉrem* Vol. 2 (1987) pp. 4-6.

The author presents tables of the changes in the weights of Roman coins between the 1st and the 4th centuries.

(*István Gedai*)

**252 KINDLER, ARIE.** Coins and Remains from a Mobile Mint of Bar Kokhba at Khirbet-el-Aqd. *INJ* Vol. 9 (1986-87, publ. Jerusalem 1988) pp. 46-50 illus.

The 19 coins found at this site about 20 km WNW of Jerusalem are described and listed.

(*Arnold Spaer*)

**253 KOKOCIŃSKI, LECH.** Ciekawe znalezisko brązowego asa kolonii rzymskie Nemausus w Galii Narbońskiej dokonane w Koprzywnicy k. Sandomierza [An Interesting Find of a Roman *as* of Nemasus in Gallia from Koprzywnica near Sandomierz]. *BN* Nos. 4-6 (April-June 1987, publ. 1988) pp. 46-48 illus. English summary.

The Nemasus *as*, dated to 10 BC-AD 10, was found in 1964-65 in Koprzywnica, Little Poland.

(*Andrzej Mikołajczyk*)

**254 KREINDLER, HERBERT.** The Application of SEM for Authentication of an Important Find of Year Five Shekels of the Jewish Year. *INJ* Vol. 9 (1986-87, publ. Jerusalem 1988) pp. 36-45 illus.

The author argues for the authenticity of 13 shekels of Year 5 struck from the same pair of dies which have recently been on the London market. Various tests to support the view are examined.

(*Arnold Spaer*)

**255 KRINZINGER, FRITZ.** Zum Porträt bei den Römern. Brigantium im Spiegel Roms. *Vorträge zur 2000 Jahr-Feier der Landeshauptstadt Bregenz*. (Dornbirn, 1987) pp. 99-121 illus.

On the basis of the portraits of the Roman Republic, the author concerns himself

primarily with sculpture in the round, but also with the numismatic evidence of the busts of generals and emperors up to the time of Vitellius. (*Günther Dembski*)

256 LACAM, G. A propos de la mutation de l'indicatif R-V en R-A sur les solidi Visigoths du royaume de Toulouse. *Vie num* Vol. 38 No. 7 (July-Aug. 1988) pp. 215-225 illus.

On some Visigothic solidi, struck in the name of Valentinian III, the mintmark was changed from R-V to R-A; at the same time a completely new imperial portrait was introduced on these coins. These novelties and changes are best explained as deliberate moves to accentuate the cooling of the relations with Rome following the death of Actius in AD 454. (*Johan van Heesch*)

257 LEVER, PETER GORDON. On the Bacchius propaganda coin. *NCirc* Vol. 96 No. 4 (May 1988) p. 114.

The author discusses the message of the denarius type *Crawford* 431. (*Edward Besly*)

258 LEVY, BROOKS EMMONS. Caligula's Radiate Crown. *SM* Vol. 38 No. 152 (Nov. 1988) pp. 101-107 illus.

The seated figure on the reverse of Caligula's **DIVVS AVGVSTVS/CONSENSV** dupondii, previously rightly identified as Caligula himself, is discovered to be wearing a radiate crown on some specimens. Its implications, and other examples of Caligula with a radiate crown from the Greek East, are discussed. (*Alan S. Walker*)

259 LEVY, B.E. Indulgentiae Augusti Moneta Inpetrata: A Flavian Episode. *Mélanges de numismatique offerts à Pierre Bastien*. (Wetteren, 1987) pp. 39-49 illus.

A well-known 'pseudo-autonomous' issue of Patrae commemorating imperial permission to coin is redated here from the Julio-Claudian period to the reign of Domitian. These rare sesterčius-sized pieces should be correlated with the rare Corinthian pieces of the same module whose obverses bear the portrait of Domitian and whose reverse legends read **PERM IMP**. Both cities thus commemorated the return of permission to mint, evidently withdrawn by Vespasian from all Achaean communities together with the independence granted by Nero. (*Author*)

260 LEVY, B.E. Jupiter Liberator at Patrae and the Boy Zeus of Aigion. *Pratika tes XII Diethnous Synedriou Klasikes Arkhaiologias*. Athens, 4-10 September 1983. (Athens, 1988) pp. 131-135 illus.

This paper examines the **IVPPITER LIBERATOR** reverse used by Patrae on the occasion of Nero's liberation of Achaia. The figure on the coin departs from the usual iconography of Zeus Eleutherios, its Greek counterpart, in being slender and beardless. Though there may be an implied reference to Nero, it is argued here that the figure represents a youthful version of Zeus Homagyrlos, patron of the Achaean League, which according to Pausanias was worshipped at Aigion. Together with reverse

types representing Diana Laphria, patron goddess of Calydon, the coin issue must refer to Patrae's leadership under Nero of an enlarged Achaean League. (*Author*)

**261** LIND, LENNART. *Romerska denarer funna i Sverige* [Roman Denarii Found in Sweden]. (Stockholm, 1988) 244 pp. illus. English summary.

This doctoral thesis is the text volume to a catalogue comprising more than 5,400 denarii from Swedish finds and published in 1981 [*Roman Denarii Found in Sweden 2. Catalogue*]. The coins are from the period AD 54-ca. 250. The author attempts to show that the large export of denarii from the Roman Empire took place after AD 200 with the aim to buy peace. Finding that most of the large hoards outside the Limes are strikingly similar in composition, the author concludes that they all emanate from a common source, an enormous amount of silver paid out to the peoples of the Vistula area in the 240s and then split up. A revised English version will follow.

(*Ulla Westermark*)

**262** LLOYD MORGAN, G. Records of 'Aurei' from Chester. *JChesterArchSoc* Vol. 68 (1985) pp. 71-77.

The author lists 19 Roman gold coins, including two of Carausius, found in Chester since 1779.

(*Edward Besly*)

**263** MARCHETTI, PATRICK. *De oudste Romeinse munten* [The Oldest Roman Coins]. *Rond Munten* 4. (Tongeren, Provinciaal Munt- en Penningkabinet 1988) 12 pp. illus.

In this brochure, containing 12 pages, the author describes the history of Roman coinage from its beginning until the introduction of the denarius. (*Johan van Hessch*)

**264** MARTIN, FERENC. Egy tévesen besorolt vimináciumi koloniális pénz [A Colonial Coin Minted in Viminacium Wrongly Attributed]. *AzÉrem* Vol. 2 (1987) pp. 1-3.

In B. Pick's *Die antiken Münzen Nord-Griechenlands*, Vol. I, AN I is published as year one of the great bronze coinage of Gordianus III, type no. 70, p. 31. On a new, legible example the legend can be read as AN III.

(*István Gedai*)

**265** MARTINI, RODOLFO. Cronologia delle emissioni orientali di Marcus Antonius (III). *RIN* Vol. 89 (1987) pp. 69-100.

In the third part of a study concerning the coinage of Mark Antony in the East, the author examines the pieces which refer to the period between the elimination of Sextus Pompey (35 BC) and the battle of Actium (31 BC), struck in the mints of Alexandria, Antioch, Cyrene, Ephesus and Athens.

(*Andrea Carignani*)

**266** MIRNIK, IVAN and WEILLER, RAYMOND. Un trésor d'antoniens découvert à Dalheim (Grand-Duché de Luxembourg). In: *Schatzfunde römischer Münzen im gallisch-germanischen Raum. Studien zu Fundmünzen der Antike (SFMA)*. Vol. 5 (Berlin, Gebr. Mann 1988) pp. 65-131 illus.

471 late 3rd century antoniniani from the collection of the Archaeological Museum, Zagreb, and belonging to a hoard discovered ca. 1910 at Dalheim (Grand Duchy of Luxembourg) are published. By comparison of the percentages of coins from the mints of Rome, Milan and Siscia with the same data from another part of a hoard also found at Dalheim, the possibility is examined that both parts may belong to one and the same hoard.  
(*Raymond Weiller*)

**267 MORA SERRANO, B. and SEDEÑO FERRER, D.** Monedas romano-republicanas y altoimperialas del Museo de Málaga (Sección de Arqueología). *Bactica* (Málaga, Fac. Filos. y Letras, Universidad Málaga 1987) pp. 211-217.

**268 MOSTECKY, HELMUT.** Notizen zum vandalischen und italisch-barbarischen Nummus. *MÖNG* Vol. 27 (1987) pp. 46-51 illus.

The author concerns himself with the metrological question of the small bronze coinage.  
(*Günther Dembski*)

**269 MUNRO-WALKER, PAUL.** The Coins. Excavations at Great Chesterford, Essex, 1953-55. Jo Draper, Editor. *Proc Cambridge Ant Soc* Vol. 75 (1986) pp. 3-41 at pp. 8-9.

Twenty-six coins (1st-4th centuries), including 3 cast counterfeit asses, belonging to Domitian, Elagabalus and Otacilia Severa, are listed.  
(*Edward Besly*)

**270 NIELSEN, SVEND.** Denarerna fra romersk jernalder — funktion og udbredelse [Roman Denarii — Their Function and Distribution]. *Aarbøger for Nordisk Oldkyndighed og Historie* (1986) pp. 147-164.

The author examines the finds of Roman denarii in Denmark in their archaeological context and concludes that the coins must have functioned differently depending on the area in which they were found. Consequently, each find must be examined and interpreted with regard to these regional differences.  
(*Ulla Westermarck*)

**271 NOWAK, HEINZ.** Überprägungen auf Maiorinen des 4. Jahrhunderts. *MÖNG* Vol. 27 (1987) pp. 22-25 illus.

Two coin finds from Austria manifest overstriking: (1) Constantine II on Constantians; (2) Constantine Gallus on Constantine II.  
(*Günther Dembski*)

**272 PATRICH, J.** The Structure of the Second Temple - A New Reconstruction. *Qadmoniot* Vol. 21 No. 1-2 (1988) pp. 32-40. In Hebrew.

The author develops new ideas concerning the appearance and layout of the Second Temple built by Herod, and in this context refers to the obverse depictions on the didrachm and tetradrachm of Bar Kokhba.  
(*Arnold Spaer*)

**273 PIATTELLI, SIMONETTA.** Circolazione delle monete romano-campane di bronzo. *RIN* Vol. 89 (1987) pp. 15-28 illus.

On the basis of a comparative analysis of the diffusion of the bronze and silver issues of the Romano-Campanian series, emerge differences to which the author relates to the preexistent historical situation. The Romano-Campanian coinages, struck by the mint of Capua from the end of the 4th to the beginning of the 3rd century BC, are in bronze in order to make trade contacts with the Samnite regions of central Italy which lacked a true and proper monetary circulation, and in silver in order to facilitate contact with the markets of the Greek cities of southern Italy and Sicily and thus meet the competition of the local issues. (Andrea Carignani)

**274 QEDAR, SHRAGA.** Two Lead Weights of Herod Antipas and Agrippa II and the early History of Tiberias. *INJ* Vol. 9 (1986-87, Jerusalem 1988) pp. 29-35 illus.

These two inscribed weights were allegedly found in the Tiberias district. One is dated to the 34th year of Antipas and the other, bearing the name of Agrippa II, by year 43 of the era of Tiberias which was founded in AD 19/20. (Arnold Spaer)

**275 REECE, RICHARD.** *Coinage in Roman Britain.* (London, Seaby 1987) 144 pp. illus.

**276 REECE, RICHARD.** Interpreting Roman Hoards. *World Archaeology* Vol. 20 No. 2 (Oct. 1988) pp. 261-269.

A general discussion of the opportunities and problems involved in interpreting hoarded material of the Roman period, including coins. (Edward Besly)

**277 RYAN, N.S.** *Fourth-Century Coin Finds from Roman Britain, A Computer Analysis.* BAR British Series No. 1783. (Oxford, 1988) 286 pp.

**278 SABETTA, LUIGI.** Aggiunte al VII volume del *Roman Imperial Coinage.* *RIN* Vol. 89 (1987) pp. 129-141.

Of the 38 coins appended to Volume VII of the *RIC*, 19 are from the Mazzini collection (now dispersed) and the remainder from the Aste catalogues and the price-lists of numismatic dealers. The pieces range in date from Constantine II (318) to Constantius (335-337) (Andrea Caignani)

**279 SACCOCCI, ANDREA.** Antiche presenze monetali nel territorio di Montagnana. *Athesia* Vol. I (Montagnana, Centro Ricerche Ambientali 'Athesia' 1987) pp. 89-118 illus.

The finds of the Roman coins from Montagnana (Padua) are collected on the basis of two civic holdings (107 coins divided between the Museo Archeologico and the Lapidario Romano) as well as 3 recent monographs on the city. The two classes of sources indicate a noteworthy numerical increase of the coinage in the period between Augustus and Domitian; a reduction in the 3rd century; a total absence in the second half of the 4th century. (Sara Sorda)

**280 SACHERO, L.** *I contornati di Roma imperiale. Divagazioni sulle monete.* (Torino, Edizioni EDA 1987) 200 pp. illus.

The author summarizes and comments on the principal theories regarding the origin and the significance of these issues of the late Imperial age. A catalogue of 100 pieces among the contorniates and hammered bronze is included. The author sees in the phenomenon of the striking of these medals a commemorative intent and retrospective perspective to celebrate the fasti of the past in an age of great innovative ferment in the political, economic and social camp. (Andrea Carignani)

**281 SAVIO, ADRIANO.** *La coerenza di Caligola nella gestione della moneta.* (Florence, La Nuova Italia 1988) xii, 89 pp. illus.

The volume contains two different studies in several chapters on coinage of the Julio-Claudian period. In the first essay the author investigates and defines the motivations which inspired Caligula to limit the bronze coinage of the mint of Alexandria, following the example of Augustus. In the second, in support of the recent theory, the author prefers to attribute to Nero rather than to Caligula the initiative to transfer the central mint from Lugdunum to Rome. (Andrea Carignani)

**282 SCHEERS, SIMONE.** *De muntschat van Werken (tentoonstellingsbrochure)* [The Werken Hoard (Exhibition Catalogue)]. (Kortemark, 1988) 30 pp.

The author presents a short discussion of the monetary history of the 3rd century AD and a new catalogue of the Werken hoard (province of West Vlaanderen, Belgium), previously published by M. Thirion in *RBN* Vol. 106 (1960) pp. 81-198: 5 radiates (Gallienus-Postumus) and 97 bronze coins (Domitian-Postumus).

(Johan van Heesch)

**283 SHASHIBHOOSHAN, M.G.** Roman Coins from Vallkuvaly. *JNSI* Vol. 49 (1987) pp. 39-40.

A hoard of Roman coins discovered in 1983 in the village Valluvaly in Ernakulam district (Kerala) is reported without any reference to the metal and the number of coins. The coins belong to the first two centuries AD. (P.L. Gupta)

**284 SHOTTER, D.C.A.** Roman Coins from Lancaster and Roman Coin Hoards from Lancaster. *Roman Lancaster, Rescue Archaeology in a Historic City 1970-75.* G.D.B. Jones and D.C.A. Shotter, Editors. Brigantia Monograph No. 1. (Manchester, 1988) pp. 189-201 and 202-204.

**285 SHOTTER, D.C.A.** Roman Coins from Vicus Excavations. *Ribchester Excavations, Part 3: Excavations in the Civil Settlement 1968-1980. B. Pottery and Coins.* B.J.N. Edwards and P.V. Webster, Editors. (Cardiff University, College Department of Extra-Mural Studies 1986) pp. 117-121.

The author lists 32 coins from the excavations and summarizes 24 additional local finds. (Edward Besly)

**286 SIMON, ERIKA.** Die drei Horoskope der Gemma Augustea. *NumAntClas* Vol. 15 (1986) pp. 179-196 illus.

**287** SZAIVERT, WOLFGANG. Antike Numismatik und Archäologie. Zwei Bereiche der Altertumskunde. *Österreichischen Archäologentages im Schloss Seggau bei Leibnitz vom 14. bis 16. Juni 1984*. (Graz 1987) pp. 106-109.

Considerations on the principle of a collaboration of all disciplines concerning the ancient world are given: as a result of the publications of a coin find from Magdalensberg (Kärnten) an exact date of a Claudius I bronze was shown to be possibly much earlier.  
(Günther Dembski)

**288** TALVIO, TUUKKA. Tammelan roomalainen rahalöytö [A Roman Coin Found at Tammela]. *Lounais-Hämeen Kotiseutu- ja Museoyhdistys, Vuosikirja* Vol. 57 (Forssa, 1988) pp. 102-105 illus.

The find of a denarius of Sabina (*RIC* 396) in southwest Finland is discussed.  
(Author)

**289** VAN HEESCH, JOHAN. Een keuze uit de verzamelig Romeins zilver [A Selection of Roman Silver Coins]. *Rond Munten* 2. (Tongeren, Provinciaal Munt- en Penningkabinet 1988) s.p. illus.

On 8 pages some general remarks on Roman silver coins are given together with a short catalogue of the exhibited coins.  
(Author)

**290** VIDAL BARDAN, J.M. Tesorillo de denarios hallado en Tiermes (Soria). *GacNum* Vol. 89 (1988) pp. 29-32.

**291** WALKER, D.R. The Roman Coins. *The Temple of Sulis Minerva at Bath, Volume 2: The Finds from the Sacred Spring*. B. Cunliffe, Editor. (Oxford University Committee for Archaeology Monograph No. 16, 1988) pp. 281-358 illus.

The author publishes catalogues of 12,595 Roman and 2 post-Roman coins from the excavations of 1979-80 and discusses the activity at the sacred spring and the supply of *aes* coinage to the province of Britannia. The author identifies three main phases of supply of *aes* in the period AD 43-260: of sporadic supply (43-96), regular supply (96-197) and minimal supply (197-260) and gives evidence for special shipments of coinage to Britain under Domitian, Hadrian and Antoninus Pius. The volume of *aes* currency in Britain in the earlier Roman period and its relation to the monetarization of Roman Britain are discussed.  
(Edward Besly)

**292** WALLENSTEIN, UTA. Eine spätantike Fundmünze vom Typ "Reitersturz" aus Kleinschwabhausen, Kreis Weimar. *Ausgrabungen und Funde Berlin* Vol. 32 No. 5 (1987) pp. 234-238.

The bronze coins of Constantine II bearing the legend **FEL TEMP REPARATIO** are treated in detail.  
(Paul Arnold)

**293** WEDER, MARKUS. Römische Münzen und Münzstätten des 3. Jahrhunderts, IX. Die Follis reform in Alexandria. *SM* Vol. 37 No. 145 (Feb. 1987) pp. 12-19 illus.

The period during which the mint at Alexandria changed from tetradrachms to folles is explained and the correct sequence of issues carefully described. The issues of Domitian Domitianus clearly fall after this coinage reform. (Alan S. Walker)

**294 WEILLER, RAYMOND.** Der Schatzfund von Goeblingen "Miécher" (1983). Antoniniane und Nachahmungen des späten 3. Jahrhunderts. Mit einem Beitrag von Jean Krier. *Studien zu Fundmünzen der Antike (SFMA)* Vol. 6 (Berlin, Gebr. Mann 1988) 127 pp. illus.

A hoard of 2,769 late 3rd century antoniniani and imitations discovered on the Gallo-Roman site at Goeblingen - "Miécher," where it had been concealed under the reign of Emperor Probus (276-282), is published. The earthenware jug which contained the hoard is described by Jean Krier. Special attention has been paid to the problem of the irregular issues of the mint of Rome in connection with the revolt of the *rationalis* Felicissimus. (Author)

**295 WEISER, WOLFRAM.** Arruntius auf einer Münze des phrygischen Kibyra. *SM* Vol. 38 No. 151 (Aug. 1988) pp. 71-73 illus.

A unique bronze coin, struck in Kibyra in AD 15/16, bears a portrait, as yet not identified as Arruntius with certainty. (Alan S. Walker)

**296 WEISER, WOLFRAM.** Felicium temporum reparatio. Kaiser Constantinus führt gefangen Franken aus ihren Dörfern ab. *SNR* Vol. 66 (1987) pp. 161-179 illus.

A maiorina type of Constantine I, *Fel Temp Reparatio* with soldier leading a barbarian captive from a hut, is interpreted as referring to the forced resettlement of Franks, who were moved by the Emperor from their homes on the imperial borders to Toxandria. The iconography of the scene itself is then discussed.

(Alan S. Walker)

**297 WEISER, WOLFRAM.** S C als Revers einer Münze der ersten Emission aus Neokaisareia in Galatien unter Traianus. *SM* Vol. 38 No. 149 (Feb. 1988) pp. 9-12 illus.

The S C on the reverse of a hitherto unknown coin from Neokaisareia in Galatia is explained as underlining the close connection between the issuing city and Rome.

(Alan S. Walker)

*For additional references to Roman numismatics, see the following abstracts:*

General, Nos. 3, 20, 33, 52.

Greek, Nos. 128, 144, 154, 161.

Celtic, Nos. 173, 175.

Punic, No. 177.

Western and Central Europe, Nos. 508, 571.



## BYZANTINE

**298** AVRAMEA, A. Konstantinos Konstantopoulos. *The First Century of the Numismatic Museum, 1829-1922*. (Athens, Ministry of Culture, Numismatic Museum, The Friends of the Gennadius Library 1988) pp. 97-104.

The author presents the biography of K. Konstantopoulos and draws attention to his contribution to the study of Byzantine lead seals. A list of his publications is included.  
(Mando Oeconomides)

**299** BENDALL, SIMON. A Note on an Axumite Coin from Jerusalem. *INJ* Vol. 9 (1986-87, publ. Jerusalem 1988) p. 91 illus.

Axumite copper coins circulated in the Byzantine Empire as nummi pieces during the second half of the 6th century AD.  
(Arnold Spaer)

**300** BENDALL, SIMON. Thessalonican Hyperpyra of Michael VIII? *SM* Vol. 37 Vol. 146 (May 1987) pp. 40-41 illus.

A number of Hyperpyra are seen to be peculiar and are assigned to the mint of Thessalonica rather than Constantinople.  
(Alan S. Walker)

**301** FÜEG, FRANZ. Ein schweres Miliarens von Anastasius I (491-518 n.Chr.). *SM* Vol. 38 No. 149 (1988) p. 13 illus.

A heavy/light Miliarens hybrid is published.  
(Alan S. Walker)

**302** SALAMON, MACIEJ. *Mennictwo bizantyńskie* [Byzantine Mintage]. *Zarys mennictwa europejskiego*, Vol. VI. (Cracow, Cracow Branch of Polish Archaeological and Numismatic Society 1987, publ. 1988) 363 pp. illus.

The history of the Byzantine mintage begins with the essential information on the nature of Byzantine coinage, typology and circulation. The author follows the chronological order, starting with the early issues of 491-608/610, the successive phases of the Heraclian dynasty and its successors (608/610-717), the Dark Age (717-820), Armorean and Macedonian stabilization (820-963), monetary crisis of the second half of the 11th century, the Comneni revival of coinage, the mintage of successive states after 1204 and finally the Paleologue dynasty (1261-1453).

(Andrzej Mikołajczyk)

**303** SOMMER, ANDREAS U. Ein unedierter Tremissis des Phokas (602-610 n.Chr.). *SM* Vol. 38 No. 152 (Nov. 1988) pp. 108-109 illus.

A tremissis of Phocas bearing a new legend variant is presented.

(Alan S. Walker)

**304** SOMMER, ANDREAS U. Einführung in die frühbyzantinische Numismatik. *MT* Vol. 12 (Dec. 1988) pp. 9-11 illus.

**305** THEODORIDIS, D. Theognostos Melissenos, Katepan von Mesopotamia. *BZ* Vol. 78 No. 2 (1985) pp. 363-364 illus.

**306** WRIECHEN, PETER VON. Ein 2/3 Solidus des byzantinischen Kaisers Zeno. *GN* Vol. 23 No. 124 (1988) p. 50 illus.

**307** WRIECHEN, PETER VON. Mauricius und Tiberius in der byzantinischen Münzprägung. *GN* Vol. 23 No. 126 (1988) p. 156 illus.

A solidus of Mauricius with AVCCCI is explained as a coin struck for the emperor, his wife and his son Theodosius. (Peter Ilisch)

*For additional references to Byzantine numismatics, see the following abstracts:*

General, No. 3.

Technology and Methodology, No. 88.

Near and Middle East, No. 313.

## ANCIENT NEAR EAST

**308** CARRADICE, I. The 'Regal' coinage of the Persian Empire. *Coinage and Administration in the Athenian and Persian Empires*. Ian Carradice, Editor. BAR International Series No. 343. (Oxford, 1987) pp. 73-107.

A discussion of the chronology and circulation pattern of the Persian darics and sigloi based on the evidence of coin hoards is given. (Author)

**309** COPEN, R. Sha'ar Ramon—1986. *Hadashot Arch* Vol. 92 (Jerusalem 1988) pp. 69-70. In Hebrew.

Nabataean coins of Aretas II and IV were found at this Central Negev site. (Arnold Spaer)

**310** SIMONETTA, BONO. Note di numismatica Partica: la monetazione di Tiridates (c. 30-26 a.C.). *SNR* Vol. 66 (1987) pp. 87-99 illus.

The contemporary tetradrachm issues of Tiridates and Phraates IV are compared and separated. (Alan S. Walker)

**311** SIMONETTA, BONO. Sui Chalkoi di Arsaces II. *SM* Vol. 38 No. 149 (Feb. 1988) pp. 2-3 illus.

A new, better preserved example of Sellwood 6.2 is published allowing a full reading of the inscription and monogram. (Alan S. Walker)

**312** TUPLIN, C.J. The Administration of the Achaemenid Empire. *Coinage and Administration in the Athenian and Persian Empires*. Ian Carradice, Editor. BAR International Series No. 343 (Oxford, 1987) pp. 109-166.

A detailed discussion of Achaemenid administration includes information on tribute and finances. (Ian Carradice)

## NEAR AND MIDDLE EAST MEDIEVAL AND MODERN

**313 ALRAM, MICHAEL.** *Nomina Propria Iranica in Nummis. Materialgrundlichen zu den iranischen Personennamen auf antiken Münzen.* (Vienna, Verlag der Österreichischen Akademie der Wissenschaften 1986) 347 pp. illus.

For all coins arising from the names of Iranian individuals, the author presents certain basic information which may be divided into 3 primary groups: (1) the "Greek" sphere; (2) Iran; (3) East Iran/NW India. The timeframe discussed extends from the 7th century BC until the mid-Byzantine period. (Günther Dembski)

**314 BALAGUER, A.M.** Las emisionees transicionales Arabe-musulmanas de el-Andalus neuva síntesis. *I Jarique de Estudios Numismaticos Hispano-arabes* (Zaragoza, 1988) pp. 11-28.

**315 BARCELO, M.** Fiscalidad emiral y califal. *Jarique* Vol. 3 (1988) pp. 2-3.

**316 BEDOUKIAN, PAUL Z.** Coinage of Tripoli (XIIth-XIIIth Century). *RBN* Vol. 134 (1988) pp. 107-127 illus.

The history of the coin emissions at Tripoli (now Lebanon) is developed in the context of the historical period ranging from Raymond IV of St. Gilles, count of Toulouse (1101-1105) to Bohemond VII (1274-1287). (Paul Naster)

**317 BROSH, NA'AMA and MESHORER, YA'ACOV.** *In Memory of Paul Balog - The Israel Museum Jerusalem.* (Jerusalem, 1988) xvi, 80 pp. illus. In Hebrew and English.

A catalogue of Oriental artifacts, including selected coins of the late Paul Balog's collections largely bequeathed to the Israel Museum, is published. Only a few of the more than 7,000 Islamic coins included in the collection are described and illustrated. (Arnold Spaer)

**318 BROWN, HELEN W.** The Medieval Mint of Cairo: some aspects of mint organisation and administration. *Later Medieval Mints: Organisation, Administration and Techniques.* N.J. Mayhew and Peter Spufford, Editors. BAR International Series No. 389. (Oxford, 1988) pp. 30-38.

This paper focuses on the half century covered by 4 almost contemporary Arabic accounts of mint organization and administration in Ayyubid Egypt. A short, annotated bibliography of Arab and European sources is appended. (Author)

**319** CANTO GARCIA, A. Aparición de le tipología Califal 'Abd al-Rahman III: sus sucesores. *I Jarique de Estudios Numismaticos Hispano-arabes*. (Zaragoza, 1988) pp. 29-41.

**320** CANTO GARCIA, A. Tesoro de moneda emiral del siglo II de la Hégira conservado en el MAN. *I Jarique de Estudios Numismaticos Hispano-arabes*. (Zaragoza, 1988) pp. 147-162.

**321** CRUSAFONT I SABATER, M. Del marabetin almoravide el florín. Continuidad a ruptura en la Catalunya medieval. *I Jarique de Estudios Numismaticos Hispano-arabes*. (Zaragoza, 1988) pp. 191-200.

**322** FONTENLA BALLESTA, S. Dinar inédito de tipo Almahade a nombre de 'ABBASI. *GacNum* Vol. 89 (1988) pp. 35-36.

**323** FONTENLA BALLESTA, S. Dos nuevas monedas de plata inéditas. *I Jarique de Estudios Numismaticos Hispano-arabes*. (Zaragoza, 1988) pp. 211-212.

**324** FONTENLA BALLESTA, S. Hallazgo de dirhems del Emirato en el Castillo de Aledo (Murcia). *Jarique* Vol. 3 (1988) pp. 4-7.

**325** FONTENLA BALLESTA, S. Le numismática almahade. *I Jarique de Estudios Numismaticos Hispano-arabes*. (Zaragoza, 1988) pp. 67-88.

**326** FONTENLA BALLESTA, S. Un hallazgo de monedas Nazaritas en el castillo e Tabernas (Almería). *Jarique* Vol. 2 (1987) pp. 20-21.

**327** GALVAN, R. Un reverso de al-Hakam II en cinco lineas. *Jarique* Vol. 3 (1988) pp. 8-9.

**328** GOMEZ MARQUES, M. Técnicas modernas de investigación en numismática. *I Jarique de Estudios Numismaticos Hispano-arabes*. (Zaragoza, 1988) pp. 105-139.

**329** GURNET, FRANÇOIS. Monnaies sassanides inédites de Yazdgird III (632-651). *CENB* Vol. 25 No. 3 (July-Sept. 1988) pp. 49-56 illus.

The author gives a detailed description of 8 Sassanian silver coins of Yazdgird III, including 6 previously unpublished drachms from the first year of his reign.

(Johan van Heesch)

**330** HOVEN, B.E. Från Kungl Myntkabinettet. Utställning i Främre Orienten [From the Royal Coin Cabinet. An exhibition in the Middle East].

*SNT* Vol. 6 (Sept. 1988) pp. 156-157 illus.

An exhibition on the early trade routes between the Caliphate and Sweden, intended to be shown in Morocco, Algeria, Tunisia, Egypt, Syria, Jordan, Saudi Arabia, Oman, and Iraq, is discussed. The exhibition shows photographs of 10 gold and silver coins found in Sweden, including explanations and 48 authentic coins. One of the photographs shows a fragment of a very rare coin, struck in Tilimsān (Algeria) in 180 H. (Author)

**331** IBRAHIM, T.B. and COLLANTES PEREZ-ARDA, E. Dinar inédito del Amir Almaravide Ali Ibn Yusuf (500/537 AH - 1106/1143 DX) acuñado en Córdoba, el año 502. *GacNum* Vol. 90 (1988) pp. 35-40.

**332** IBRAHIM, TAWFIQ. Cinco dirhemes Omeyes inéditos en Walker. *GacNum* Vol. 89 (1988) pp. 33-34.

**333** KASSIS, HANNA. Notes históricas sobre las monedas de los almoravidas. *I Jarique de Estudios Numismáticos Hispano-árabes*. (Zaragoza, 1988) pp. 55-66.

**334** LACHMAN, SAMUEL. The Gold Coins of the Zaidī Imāms of the 17th to 19th Centuries. *NCirc* Vol. 96 No. 7 (Sept. 1988) pp. 211-212 illus.

Four gold coins of this period are described. The situation regarding the gold coins in use in the Yemen at this time are discussed in light of historical and documentary evidence. (Author)

**335** LACHMAN, SAMUEL. The Ibrahimi. *NCirc* Vol. 95 No. 6 (July 1987) pp. 182-183 illus.

Historical records of the 16th-18th century of countries surrounding the Western Indian Ocean, the Persian Gulf, and the Red Sea, quoting a coin variously called Abraemo, Ibrahimi, Ebrami etc. are presented. It is suggested that the coin is the Egyptian altin minted after the reform of the Grand Vezir Ibrahim Pasha. (Author)

**336** LACHMAN, SAMUEL. The Period of the Early Qāsimid Imāms of the Yemen 1006-1054 H/1597-1644. *NCirc* Vol. 96 No. 2 (March 1988) pp. 39-43 illus.

A general review of the numismatic history of the Yemen of this period, based on historical writings, is presented. The coins struck in the name of the Zaidī Imāms are described in detail. (Author)

**337** LACHMAN, SAMUEL. The Zaidī Imām al-Mahdī Aḥmad b. al-Ḥasan. 1087-1092 H/1676-1681. *NCirc* Vol. 96 No. 5 (June 1988) pp. 143-146 illus.

The numismatic history of this rule is presented. A coinage order mentioned in Arabic manuscripts is discussed. The coins described include a gold coin and a large silver coin, which may in fact be medals. (Author)

**338** LLUECA UBEDA, E. ¿ Acuña moneda Segunto musulman ? Hallazgo de una prueba de cuño en la cima de la acrópolis. *GacNum* Vol. 90 (1988) pp. 29-34.

**339** MATEU Y LLOPIS, F. Morabetinos i Anos y mazmudinus lucefies durante Alfonso el Casto, Pedro el Católico y Jaime de Aragón. *I Jarique de Estudios Numismaticos Hispano-arabes*. Zaragoza (1988) pp. 181-190.

**340** MEDINA, A. Aparace una doble del calife almohade 'Abd-Allah I. Abu Muhammad 'Abd-Allah ben Yaqub el-Mansur. *I Jarique de Estudios Numismaticos Hispano-arabes*. (Zaragoza, 1988) pp. 179-180.

**341** MEDINA, A. Pieza inédite del emir Almoravide Yusuf Ben Tasfin (480-500 H). *I Jarique de Estudios Numismaticos Hispano-arabes*. (Zaragoza, 1988) pp. 175-177.

**342** MEDINA, A. Wadi Lau, Ceca africana de los Hammudies de Malaga. Muhammad al-Mahdi. *I Jarique de Estudios Numismaticos Hispano-arabes*. (Zaragoza, 1988) pp. 173-174.

**343** MURCHESON, DEL. Kings of the Peacock Throne: 2500 years of Persian coinage. *CCN* Vol. 24 No. 7 (5 Aug. 1986) pp. A6-A7.

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**344** NAVASCUES, J. Reyes de Teifes. *I Jarique de Estudios Numismaticos Hispano-arabes*. (Zaragoza, 1988) pp. 171-172.

**345** NAVASCUES, J. Una brevisima aportación a la moneda hispano-arabe. Noticia de un hallazgo. *I Jarique de Estudios Numismaticos Hispano-arabes*. (Zaragoza, 1988) pp. 171-172.

**346** NAVASCUES, J. Une curiosidad en la serie almoravide y un dato para la historia. *Jarique* Vol. 3 (1988) pp. 15-19.

**347** ÖLÇER, CÜNEYT. *Darphane Müzesi osmanli madeni paralari katalogu*. [The Mint Museum Catalogue of Ottoman Coins]. (Istanbul, Damga Matbaasi 1985) 160 pp illus.

**348** PELLICER I BRU, J. Aclaraciones y rectificaciones a "Une dote de época Califal." *Jarique* Vol. 2 (1987) pp. 15-17.

**349** PELLICER I BRU, J. Cinco dirhems desmonetizados? *Jarique* Vol. 2 (1988) pp. 10-11.

**350** PEREZ SINDREU, P.P. Le moneda hispano-arabe como expresion del mundo islámico en la Peninsula. *Jarique* Vol. 2 (1987) pp. 8-14.

**351** PESANT, ROBERTO. Barbaric Coins of the Crusader Counts of Edessa. *NCirc* Vol. 96 No. 4 (May 1988) pp. 115-116 illus.

**352** RODRIGUEZ MARINHO, J. Un novo tipo nas cunhagens de Ahmed Ibn Qasi? *Jarique* Vol. 3 (1988) pp. 20-21.

**353** SAENZ-DIEZ, J.I. Acuñaciones califales en el Magreb. I *Jarique de Estudios Numismaticos Hispano-arabes* (Zaragoza 1988) pp. 43-46.

**354** SAENZ-DIEZ, J.I. Ibn Shuhayd e el año 404. I *Jarique de Estudios Numismaticos Hispano-arabes*. (Zaragoza, 1988) pp. 165-168.

**355** SAENZ-DIEZ, J.I. Nakur como ceca. *Jarique* Vol. 3 (1988) pp. 12-14.

**356** SAENZ-DIEZ, J.I. Un Almanzor numismático? I *Jarique de Estudios Numismaticos Hispano-arabes* (Zaragoza, 1988) pp. 163-164.

**357** SAENZ-DIEZ, J.I. Una nueva distribución de enverso en un dirhem del 366. *Jarique* Vol. 2 (1987) pp. 18-19.

**358** SARYAN, LEVON A. Armenia's bi-lingual trams. *WCN* Vol. 13 No. 1 (7 Jan. 1986) pp. 24-26 illus.

**359** TOLL, C. A Hoard of Osman Turkish Silver Coins from Baḥrayn minted at Basra in 982-1032 H (AD 1574-1623). *Turcica et Orientalia. Studies in honour of Gunnar Jarring on his eightieth birthday, 12 October 1987. Transactions.* Vol. 1. (Stockholm, Swedish Research Institute in Istanbul 1988) pp. 149-166 illus.

The author surveys over 77 silver coins found in Baḥrayn and struck in Baṣrah under the Osman Sultans Murād III, Muḥammad III, Aḥmad I, 'Utmān II and Murād IV. The coins, presumably a rare type, are carefully described, including individual photographs in the catalogue.  
(Bengt E. Hovén)

**360** VALENCIA, R., OLIVA, D. and GALVEZ, E. Aportación el estudio de los territorios de la Cora de Firrik: El tesorillo almohade. *I Jarique de Estudios Numismaticos Hispano-arabes*. (Zaragoza, 1988) pp. 201-209.

*For additional references to the numismatics of the Near and Middle East, see the following abstracts:*

General, Nos. 7, 14, 15, 20.  
 Western and Central Europe, No. 613.  
 Medals and Decorations, No. 825.  
 Paper Money, No. 898.

## INDIA

**361** AGARWAL, G.V. A Nazarana Rupee of Bhopal State. *JNSI* Vol. 49 (1987) p. 59 illus.

A silver coin weighing 10.95 g, bearing the Kalima on both sides, is described and considered to be a Nazarana rupee of Bhopal state. (P.L. Gupta)

**362** AGRAWAL, ASHWINI. The Kotas and Their Coinage. *JNSI* Vol. 48 (1986) pp. 44-47 illus.

Eleven copper coins of the Kota series are described and dated to the 3rd or the early 4th century AD. The author thinks that Kota was a tribal republic in the Rupar-Ludhiana belt in the eastern Punjab. (P.L. Gupta)

**363** ALI, RAHMAN. Some Unnoticed Coins of Ujjain and Their Significance. *JNSI* Vol. 49 (1987) pp. 19-29 illus.

Twelve coins of the Ujjain series, which the author claims to be previously unnoticed, are described. He ascribes them to the pre-Mauryan period since the inscribed Ujeni coins are dated in the 2nd century BC. (P.L. Gupta)

**364** BOSE, S.K. A Rare Silver Coin from Tripura. *JNSI* Vol. 48 (1986) p. 67 illus.

The author describes a silver coin of Anantamanikya of Tripura, which depicts Krishna playing the flute, a type hitherto unknown. (P.L. Gupta)

**365** BRAND, MICHAEL and LOWRY, GLENN D. *Akbar's India: Art from the Mughal City of Victory*. (New York, The Asia Society Gallery 1985) 162 pp. illus.

**366** BURNS, C.A. Coinage of the King of Kings Vasudeva Kushana. *Num-Dig* Vol. 11 (1987) pp. 44-70 illus.

The coins that were hitherto attributed to 2 rulers named Vasudeva are, according to the author, the coins of one and the same ruler. With this premise, he suggests



that there were 3 emissions of these coins from the western mint and 1 late emission from the eastern mint. The various emissions of the coins of Huvishka are also included. (P.L. Gupta)

**367 CHAUDHARI, KRISHNANAND.** On Mahagamika Coins. *JNSI* Vol. 49 (1987) pp. 34-35.

The issue of these coins was not a state monopoly, in the opinion of the author. The Mahagamikas, who issued these coins, should not accordingly be viewed as feudatory, semi-independent officials, Satavahana's satraps or independent rulers. They may have been high officials in their own areas. (P.L. Gupta)

**368 CHAUDHURY, V. and ROY, P.** On a Coin of Arakan. *JNSI* Vol. 48 (1986) p. 153.

Referring to an Arakanese coin, published earlier, a similar coin, dating 911 [AD 1549], is published. The legend is read as the name *Anerubhavara*. This name, however, is missing from the list of Arakanese rulers. (P.L. Gupta)

**369 DESHMUKH, N.R.** Coin of Suryamitra from Paunar. *NumDig* Vol. 11 (1987) pp. 20 and 22 illus.

A copper coin bearing the Brahmi legend *Rano Suyamitasa*, found at Paunar, district Wardha [Maharashtra], is described. On the basis of the motif on the coin, a Vidisa-Ujjayini link with Vidarbha is discussed. (P.L. Gupta)

**370 FARID, G.S.** A New Coin of Shamsuddind Mohammad Shah of Bengal. *JNSI* Vol. 48 (1986) pp. 63-65 illus.

A Suri-type silver coin bearing the name Sultan Muhammad Shah, dating 962 H, is described and attributed to the ruler of Bengal. (P.L. Gupta)

**371 GANGOPADHYAY, S.K.** A Study of the Coinage of the Chahmanas of Sakambari. *JNSI* Vol. 48 (1986) pp. 87-90.

Various types of coins, attributed to the Chahmana rulers of Sakambari, are discussed in light of their historical background. (P.L. Gupta)

**372 GAUR, R.C.** Archaeological Significance of the Coins Unearthed at Atranjikhhera (District Etah, U.P.). *JNSI* Vol. 48 (1986) pp. 68-72.

Twelve coins found in the stratified layers of the archaeological excavations at Atranjikhhera are described. The conclusions derived are (1) uninscribed copper coins were earlier than the punch-marked coins and are datable ca. 500 BC; (2) the two series continued together; (3) the imperial punch-marked coins were in circulation ca. 300 BC during the reign of Chandragupta Maurya; (4) inscribed coins came into circulation in the 2nd century BC. (P.L. Gupta)

**373 GUPTA, L.C.** Lead Coins from Karnataka. *NumDig* Vol. 11 (1987) pp. 23-27 illus.

Uninscribed and inscribed lead coins, obtained at Belgaum, are described. These coins reveal the existence of a Maharathi principality in the region which borders the present Maharashtra and Karnataka states. (P.L. Gupta)

**374** GUPTA, L.C. Some Rare Kuninda Coins. *JNSI* Vol. 48 (1986) pp. 36-40 illus.

Fourteen Kuninda coins of the **Bhagavato Svamino Brahmanya devasya** legend, obtained from Tehri Garhwal, are described. On one of the coins the figure of Buddha is identified. (P.L. Gupta)

**375** GUPTA, P.L. The Brahmanya Coins. *NumDig* Vol. 11 (1987) pp. 28-39 illus.

The copper coins with the legend **Bhagavato Svamino Brahmanya devasya**, which thus far have been attributed to the Yaudheya tribe, are reexamined. It is suggested that these coins do not belong to the Yaudheyas. Since the word **Darmattaya** is at the end of the legend on most of the coins, the name may be that of a tribe which lived in this area. (Author)

**376** GUPTA, P.L. Horseman Type Quarter Tanka of Muhammad bin Sam. *NumDig* Vol. 11 (1987) pp. 72-75.

A quarter-tanka gold coin of horseman type of Muhammad bin Sam, from the cabinet of the American Numismatic Society, is described. Some additional observations concerning the type are made. (Author)

**377** HANDA, D. Coins of Vidisagupta and Other Huna Rulers. *JNSI* Vol. 48 (1986) pp. 48-53 illus.

All earlier discussions of the coins which bear the legend **Vidisagu** are compiled. A Huna affinity is suggested, thus dating the coins to the 6th century AD. (P.L. Gupta)

**378** HERRLI, H. Die Münzen der indischen Mogulkaiser. *MR* Vol. 19 (Nov. 1987) pp. 1071-1074 illus.

A survey of the Mughal coinage of India is presented. (Alan S. Walker)

**379** KASTURIBAI, K. Sada: A New Dynasty Discovered at Vaddamanu. [Guntur District in Coastal Andhra Pradesh]. *JNSI* Vol. 48 (1986) pp. 14-23 illus.

In an archaeological excavation at Vaddamanu, coins of 8 kings of a hitherto unknown dynasty named Sada were discovered. These coins are described and a tentative chronology for the rulers is suggested. (P.L. Gupta)

**380** KOTHARI, N. and MORRISON, M. Copper Punch-Marked Coins from Ujjain. *NumDig* Vol. 11 (1987) pp. 13-19 illus.

Copper punch-marked coins, occasionally found at Ujjain, are described and discussed. (P.L. Gupta)

**381 KOTHARI, N. and MORRISON, M.** Earliest Shahrukhi of Babur. *NumDig* Vol. 11 (1987) pp. 76-77 illus.

A Shahrukhi of Babur, dated 933 H, with the mint name Qandhar, is described. In an editorial note the existence of a similar coin in the British Museum is mentioned. (P.L. Gupta)

**382 KRISHNAMURTHY, R.** Kalabhra Coin with a Legend. *JNSI* Vol. 48 (1986) p. 47 illus.

A square copper with elephant motif is published. The legend is read as **Golapira**. The coin is thus attributed to a Kalabhra ruler who existed in Tamil country between AD 250 and 575. (P.L. Gupta)

**383 KRISHNAMURTHY, R.** Sangam period Chera Coins. *JNSI* Vol. 49 (1987) pp. 36-38 illus.

Some square uninscribed copper coins with the bow-and-arrow motif are described. On the basis of this motif, the coins are attributed to the Chera rulers of the Sangam period. (P.L. Gupta)

**384 KRISHNAMURTHY, R.** Sangam period Malaiyaman Coins. *JNSI* Vol. 49 (1987) pp. 41-43 illus.

Coins found in the Pennar riverbed near Tirukoviroor in the southern Arcot district are described. The Tamil-Brahmi legend on them is read by the author as **Malaiya** or **Malaiyan**. The coins are thus attributed to the Malaiyamana chiefs of the Sangam period. (P.L. Gupta)

**385 KULKARNI, P.P.** Gold Coins of Vighraharajadeva. *JNSI* Vol. 49 (1987) pp. 48-49 illus.

Two gold coins bearing the portrait of the deity Rama with the inscription **Sri Rama** on the obverse and the name **Srimad Vighraharaja** on the reverse are described and attributed to Vighraharaja III of the Sakambari dynasty. (P.L. Gupta)

**386 LAHIRI, A.N.** Archaic Silver Coins and the Emergence of 32 Rati Full Karshapanas. *JNSI* Vol. 48 (1986) pp. 79-84.

Various local types of silver punch-marked coins are discussed under one common name **Karshapana**; they are identified by the author as the various denominations of the same coin. (P.L. Gupta)

**387 MAC DOWALL, D.W.** Impact of Alexander the Great on the Coins of Afghanistan and NW India. *NumDig* Vol. 11 (1987) pp. 5-12 illus.

Alexander the Great's concept of an imperial coinage and his system based on the Attic weight standard had a far-reaching effect on the medium of exchange in

Afghanistan and later in NW India. A developed fine coinage emerged with the coinage of the Indo-Greeks, Indo-Parthians and Indo-Scythians. (P.L. Gupta)

**388 MAHESHWARI, K.K.** An Extremely Rare Coin of Masa'ud Gazanavi. *NumDig* Vol. 11 (1987) p. 71 illus.

**389 MANGALAM, S.J.** A Note on the Harmal Hoard of Silahar Silver Coins. *JNSI* Vol. 48 (1986) pp. 56-59.

The legend **Sri Dara** on the silver coins of the Harmal hoard, published earlier and attributed to Silaharas (see *NL* 113-312) is corrected to **Sri Hara** and thus attributed to Harapaladeva. (P.L. Gupta)

**390 MISRA, P.K.** Two New Ganga fanams from Bolangir. *JNSI* Vol. 38 (1986) pp. 61-62 illus.

Two gold coins bearing the numerals 15 and 18 with 3 letters **Sri Ana**, read by the author, are described and attributed to Anangabhima III of the Ganga dynasty. (P.L. Gupta)

**391 MITRIGOTRI, V.R.** Brief Note on Harmal Hoard of Silahara coins. *JNSI* Vol. 48 (1986) p. 60.

The author corrects his earlier reading **Sri Dara** on the coins of the Harmal Hoard (*NL* 113-312) as **Sri Hara**. He now attributes it to Harapaladeva. (P.L. Gupta)

**392 MORWANCHINKAR, R.S.** Two new Coins of Kochiputra. *JNSI* Vol. 48 (1986) pp. 34-35 illus.

Two square copper coins, found at Paithan, ancient Pratishthan in Aurangabad district (Maharashtra), bearing the metronymic **Kochhiputa**, are published. The author attributes them to Kocchiputra Siri Satavahana. (P.L. Gupta)

**393 MUKHERJEE, B.N.** A Note on Kaltis. *JNSI* Vol. 48 (1986) pp. 76-77.

The term **Kalis** used in the *Periplus tes Erythra Thalasses* for a gold money current in the Deltic region of Bengal is interpreted to mean a piece of gold used as money. (P.L. Gupta)

**394 MUKHERJEE, B.N.** Amitabha on Kushana Coins. *JNSI* Vol. 49 (1987) pp. 44-45 illus.

The author reads the legend **AMITABOY** on the deity side of some of the copper coins of Kanishka. On the basis of the legend, the portrait is identified as Amitabha, the Dhyani-Buddha. (P.L. Gupta)

**395 MUKHERJEE, B.N.** Lord Vasudeva on a Coin of King Vasudeva I. *JNSI* Vol. 49 (1987) pp. 41-47 illus.

A gold coin of Kushana Vasudeva I, bearing the portrait of the god Vasudeva is described. This coin was published earlier by C.A. Burns. (P.L. Gupta)

**396 MUKHERJEE, D.** A Review of an Audumbara Coin. *JNSI* Vol. 48 (1986) pp. 146-147.

The architectural motif on the Audumbara copper coin, published by Cunningham, which shows swastika and chakra standards, is discussed. A leaning Vaishnavite is depicted on this coin. (P.L. Gupta)

**397 MUNSHI, A.C.D.** Indian Pantheon and Experience on Huvishka. *JNSI* Vol. 48 (1986) pp. 91-103 illus.

The fusion of non-Indian and Indian deities on the coins of Huvishka is discussed. The author suggested that the Indianization of the non-Indian deities was the outcome of the administrative policy in India. (P.L. Gupta)

**398 NIZAMUDDIN, M.** A Rare Gold Coin of Ali Mardan Khalji — A Medieval Muslim Ruler of Bengal. *JNSI* Vol. 49 (1987) pp. 50-58 illus.

A gold coin of Ali Mardan Khalji, noticed in a coin sale catalogue, is described with reference to an earlier known coin of the same type (*NL* 94-437). With the historical background, it is suggested that the coins were minted at Gaur. (P.L. Gupta)

**399 PARANJAPE, B.** A Note on Kumaragadyanaka. *JNSI* Vol. 48 (1986) pp. 54-55.

The coin denomination called **Kumaragadyanaka** is interpreted as the coins issued by the crown prince. (P.L. Gupta)

**400 POKHARNA, P.** A New Find of Kushana Copper Coins from Rajasthan. *JNSI* Vol. 48 (1986) pp. 41-42.

A hoard of 207 Kushana copper coins, found in the village Arnia, near Jaipur, is noted. Three coins from the hoard are described without illustration. (P.L. Gupta)

**401 PUNSHI, S.K.** A Silver Coin of Puppet Muhammad Akbar Shah. *NumDig* Vol. 11 (1987) pp. 87-88 illus.

The silver coins of Akbar Shah, published earlier, did not have the mint name Dar-us-sarur Saharanpur completely legible. The author publishes a clear specimen. (P.L. Gupta)

**402 RAMASWAMI, V.I.** Later Chera Coins from Kongu. *JNSI* Vol. 48 (1986) pp. 30-33 illus.

Line-drawings of uninscribed copper coins, found in the ancient region of Kongu

in Tamildesa, are discussed. A brief political history of the region is included.  
(P.L. Gupta)

**403** RAO, V.P.S. Kota Copper coins. *JNSI* Vol. 48 (1986) p. 43 illus.

The well-known Kota series of copper coins is published as previously unknown. The illustrated coins are also not properly identified.  
(P.L. Gupta)

**404** RAY, S.C. Cast Copper Coins from the Excavations at Ahichchhatra. *JNSI* Vol. 49 (1987) pp. 13-18 illus.

The round cast copper coins with crescented three-arched hill and elephant are earlier stratigraphically than the square coins with many symbols. The author points out that the coins cannot be earlier than the 2nd century BC.  
(P.L. Gupta)

**405** REDDY, B.M. Three Satavahana Coins from Malwa. *JNSI* Vol. 48 (1986) pp. 26-29 illus.

Two coins of Skanda Satakarni (one in potin and one in silver) and a silver coin of Gautamiputra Yajna Satakarni are described. Their importance for the history of Malwa is emphasized. Numismatically, the importance of the silver coin of Skanda Satakarni lies in its complete legend.  
(P.L. Gupta)

**406** SANKARANARAYANA, N. Numismatic Data from Revenue Records. *JNSI* Vol. 48 (1986) pp. 127-128.

Information regarding minting, names and exchange rates are excerpted from some early 19th century revenue records of Tamilnadu.  
(P.L. Gupta)

**407** SHASTRI, A.M. Some Observations on the Mandi Hoard of Yaudheya and Kuninda Coins. *NumDig* Vol. 11 (1987) pp. 40-43.

The author attempts to clarify his views on certain observations and comments made by P.L. Gupta on the coins published earlier by the author.  
(P.L. Gupta)

**408** SHASTRI, T.V.G. Maharathi Coins and Their Chronology. *JNSI* Vol. 49 (1987) pp. 22-38 illus.

With the background of the earlier known Maharathi coins, the coins found in the excavations at Veerapuram, related to the Hasti dynasty, are described and a date is suggested.  
(P.L. Gupta)

**409** SHUKLA, K.S. Two Unique Punch-marked Coins from Bhagwanpur. *JNSI* Vol. 48 (1986) pp. 8-11 illus.

Two most common Mauryan silver punch-marked coins are described as unique, based on the mistaken identification of some of the symbols.  
(P.L. Gupta)

**410** SIDDIQUI, A.H. Copper Seal of Maharathi Asvagosha. *NumDig* Vol.

11 (1987) pp. 94-95 illus.

A copper seal showing a horse in the center with the Brahmi legend **Maharathisa asaghosasa** is described. Palaeographically, it is related to the Satavahana period and reveals the name of an unknown Maharathi. (P.L. Gupta)

**411** SIDDQUI, A.H. and AMJADALI, M. Nizam Shahi Type Mughal Coins. *NumDig* Vol. 11 (1987) pp. 78-83 illus.

Coins issued by the Mughal emperors Akbar, Jahangir and Shahjahan during their occupation of the Nizam Shahi dominion, are described. (P.L. Gupta)

**412** SINGH, O.P. Unique Copper Coin of Devamitra of Ayodhya. *JNSI* Vol. 48 (1986) pp. 12-13 illus.

A copper coin of Ayumitra of the bull/peacock type, restruck by Devamitra is published and discussed. (P.L. Gupta)

**413** SINGH, Y.B. Portraiture of Buddha on Kushana Coins—An Appraisal. *JNSI* Vol. 48 (1986) pp. 143-145.

The motive of Kanishka in issuing his coins with the figure of Buddha is speculated. (P.L. Gupta)

**414** SINHA, R.K. Coins of Jahangir. *JNSI* Vol. 49 (1987) pp. 56-58.

An elementary review of Jahangir's coinage is given. (P.L. Gupta)

**415** SRIVASTAVA, P. The Controversial Apratigha of Kumaragupta. *JNSI* Vol. 49 (1987) pp. 86-89.

A review of the opinions expressed thus far concerning the Apratigha type coins of Kumaragupta is published. A new interpretation is suggested. The author believes that the central figure is **yuvaraja** and not the king. (P.L. Gupta)

**416** TRIPATHI, S. Currency and Exchange in Medieval Orissa. *JNSI* Vol. 48 (1986) pp. 104-120.

A historical and analytical study of currency and exchange in Orissa during the medieval period. (P.L. Gupta)

**417** WIGGINS, K.W. A New Durrani Coin from Bhakkar. *NumDig* Vol. 11 (1987) pp. 81-86 illus.

A recently discovered silver rupee of Shuja-ul-mulk Shah Durrani, dated 1234 H, of the Bhakkar mint is described. (P.L. Gupta)

**418** WIGGINS, K.W. and GARG, SANMJAY. A Rupee of Suba Awadh in the name of Bahadur Shah Issued in 1857. *NumDig* Vol. 11 (1987) pp. 89-93 illus.

A hitherto unknown silver coin bearing the name of Mughal Emperor Bahadur Shah with the mint name Suba Awadh is described. The coin is related to the period of uprising against the British Administration. The facts behind the issue of the coin are brought to light. (P.L. Gupta)

*For additional references to the numismatics of India, see the following abstracts:*

Near and Middle East, No. 313.

Medals and Decorations, Nos. 768, 821, 822.

## FAR EAST

**419** BOLING, JOSEPH E. Beyond Cash: A Numismatic Survey of Korea. *World Coins* Vol. 2 Issue 7 (July 1988) [Supplement to *Coin World*, 27 July 1988] pp. S/3-S/41 illus.; also in *CW* (24 Aug. 1988) p. 75.

Korean numismatic emissions from antiquity to modern times are presented, including coins, notes, medals, badges, bonds, stock certificates, and specimen notes and coins. The commemorative medals of the Imperial periods are discussed in depth. Modern issues of both the Republic and the Democratic People's Republic are presented. (Author)

**420** CASERIA, JEFF. Symbols, soothsayers, and Chinese coins. *WCN* Vol. 15 No. 44 (1 November 1988) pp. 14-15 illus.

The use of amuletic symbols and anagrammatic inscriptions on Chinese coins is discussed. (Joseph E. Boling)

**421** CASERIA, JEFF. The Rebellion of the Three Feudatories. *WCN* Vol. 15 No. 35 (30 August 1988) pp. 34-40 illus.

The history of the revolt (1673-1681) of Wu San-Gui, Geng Jing-Zhong, and Shang Zhi-Xin against the Emperor Kang Xi is outlined and the coins issued by Wu, Geng, and their successors are described and illustrated. (Joseph E. Boling)

**422** CRESSWELL, O.D. The Bullet Coinage of Siam, Part 7. *NCirc* Vol. 96 No. 1 (Feb. 1988) pp. 8-10; Part 8. *NCirc* Vol. 96 No. 3 (April 1988) pp. 80-81.

These articles complete the series. (Edward Besly)

**423** KEMPGEN, HEINZ-WILHELM. Palastmünzen des Kaisers Minh-mang — Originale und vietnamesische Fälschungen. *GN* Vol. 23 No. 124 (1988) pp. 59-69 illus.

The large cast coins of the Vietnamese emperor Minh-mang issued from 1837 onward, their function and their modern copies are discussed. (Peter Ilisch)

**424** KRÜGER, JOACHIM. Die Verbreitung des mexikanischen 8-Reales-



Stückes in China. *NH* No. 36 (Berlin 1987) pp. 23-29.

The importance of the Mexican 8-real piece for trade payments in China is discussed.  
(Paul Arnold)

**425** MA DINGXIANG. Finding a Chinese rarity: A collector's pursuit of the rare "Da Han Tong Bi." *WCN* Vol. 15 No. 28 (12 July 1988) pp. 16-17 illus.

The author describes the 5 pieces of the "Da Han Tong Bi" 10-cash copper which are known to him. The collectors who have owned the pieces are named and the movements of the coins from collection to collection detailed. A lengthy letter from Norman Jacobs in the 4 October issue of *WCN*, p. 3, expands on this article.  
(Joseph E. Boling)

**426** SCHROCK, U.E.G. Die Münzen der Ming-Rebellen. *MR* Vol. 20 (March 1988) pp. 238-241 illus.

The coinages of the various rebel groups at the end of the Ming Dynasty are surveyed.  
(Alan S. Walker)

**427** THIERRY, FRANCOIS. Liaison de moule sur des Banliang de Qin. *SM* Vol. 38 No. 151 (Aug. 1988) pp. 61-66 illus.

Seven Qin Dynasty (221-207 BC) bronze Banliang coins are shown to be from the same molds. It is suggested that they were special donatives given out to the Imperial staff.  
(Alan S. Walker)

**428** WRIGHT, RICHARD N.J. Wuchang: China's first modern mint. *WCN* Vol. 15 No. 25 (21 June 1988) pp. 12-18 illus.

The history of the mint at Wuchang, opened in 1894 and ultimately closed in 1938, is detailed. The mint produced billions of copper and silver coins for Hupeh Province, the Imperial government, the Republican government, and various banks. The author relates the phases of the mint's operations to the evolution of China's monetary system until World War II.  
(Joseph E. Boling)

*For additional references to Far Eastern numismatics, see the following abstracts:*

General, No. 7.

Western and Central Europe, No. 618.

Oceania, No. 718.

Medals and Decorations, Nos. 764, 777, 778, 785.

Paper Money, Nos. 866, 869, 876, 883, 884, 892, 893, 900, 916.

## AFRICA—MEDIEVAL AND MODERN

**429** ENGELBRECHT, C.L. Anna Jonker, translator. *Money in South Africa*. (Cape Town, Tafelberg Publishers, Ltd. 1987) 135 pp. illus. ISBN 0-624-02534-9. Also in Afrikaans.

A comprehensive history of currencies at the Cape, including all forms of imported coins and notes by the several colonizing powers and mission societies, the paper and minted issues (including tokens) of local banks, governments, and private issuers, emergency issues of the Boer War, through to modern emissions.

(Joseph E. Boling)

**430** FREEMAN-GRENVILLE, G.S.P. A find of silver pieces at Mtambure Mkuu, Pemba Island, Zanzibar, Tanzania. *AntJ* Vol. 66 (1986) pp. 372-374.

A hoard of 1,350 silver coins, provisionally assigned to local rulers of the 11th-12th centuries, is briefly described.

(Edward Besly)

**431** KAPLAN, ALEC. *Catalogue of the Coins of South Africa*. 11th Edition. (Germiston, A. Kaplan 1986) 54 pp. illus.

*For an additional reference to the numismatics of Africa, see the following abstract:*

Primitive Money, No. 861.

GREAT BRITAIN AND IRELAND  
MEDIEVAL AND MODERN

**432** ARCHIBALD, MARION M. and RIGOLD, S.E. Coins, Jettons and Tokens. Much Park Street, Coventry: the development of a medieval street. Excavations, 1970-74. Susan M. Wright, Editor. *TransB'hamWarwksArchSoc* Vol. 92 (1982, publ. 1988) pp. 97-99.

Twenty-six numismatic finds, of which 10 are of the 14th-15th centuries, are discussed.

(Edward Besly)

**433** AXE, D.C. Dating the so-called King Hoaud stycas. *Coinage in Ninth-Century Northumbria*. D.M. Metcalf, Editor. (Oxford, 1987) pp. 235-243 illus.

The metallic content of two stycas of HOAUD is compared with the EPMA analysis of a collection of 58 stycas as well as with previously published reports of styca composition. These comparisons support the premise that the two Hoaud stycas can be dated close to the end of the reign of Aethelred II or the beginning of Osberht's reign.

(Author)

**434** BATESON, DONAL. *Scottish Coins*. (Shire Publications, 1987) 32 pp. illus.

An illustrated general introduction is published.

(Edward Besly)

**435** BATESON, J.D. A Seventeenth-Century Coin Hoard from Aberfoyle, Stirlingshire. *GlasgowArchJ* Vol. 12 (1985) pp. 105-106.

The author publishes 34 silver (the latest 1643-4) and 2 copper coins of Charles I's 1640s turnover issues. Although the coins are mainly English and Scottish, silver coins from the Spanish and United Netherlands, Austria, Saxony and Sweden are included.

(Edward Besly)

**436** BATESON, J.D. Coin Finds from Cambuskenneth Abbey, Stirling. *GlasgowArchJ* Vol. 12 (1985) pp. 106-108.

The author discusses 36 medieval and early modern English, Scottish and French coins.

(Edward Besly)

**437** BIDDLE, MARTIN and BLAIR, JOHN. The Hook Norton hoard of 1848: A Viking burial from Oxfordshire? *Oxoniensia* Vol. 52 (1987) pp. 186-195 illus.

The author discusses a small hoard of silver pence in the context of the movements of the Viking Great Army in England in the 870s.

(Edward Besly)

**438** BLACKBURN, MARK and HAIGH, DAVID. A penny of Eadgar from Castle Hill, Cambridge. *ProcCambridgeAntSoc* Vol. 75 (1986) pp. 61-62 illus.

This coin is also published in *BNJ* Vol. 54 (1984) pp. 64-65.

(Edward Besly)

**439** BLUNT, C.E. Two curious coins of Alfred. *Coinage in Ninth-Century Northumbria*. D.M. Metcalf, Editor. (Oxford, 1987) pp. 355-359 illus.

Two coins in the name of King Alfred (871-899) from the Cuerdale hoard are discussed. The reverse of the first includes the element **GELDA**. After considering various possible interpretations, the author favors the theory that the legend signifies the Anglo-Saxon word *geld*, referring to some kind of payment. The coin is unique. The second variety has an unintelligible reverse in letters which are from no known alphabet, thus its interpretation remains problematic.

(Author)

**440** BOOTH, JAMES. Coinage and Northumbrian history: c. 790-c. 810. *Coinage in Ninth-Century Northumbria*. D.M. Metcalf, Editor. (Oxford, 1987) pp. 57-89 illus.

Seven silver coins of the moneyer's name type issued by King Aelfwald are listed, and 63 similar coins of King Aethelred. It is argued that the former group could belong to either Aelfwald I (779-788) or II ((808-810), while the second group (with possible exceptions) almost certainly belongs to the second reign of Aethelred I (790-796). The replacement of the animal reverse type seems to be of administrative rather than economic significance, as the coins apparently maintain the previous silver standard. The metal quality of the Aethelred group, together with a sparsity

of die-duplication, points to a healthy economy in the early 790s. The complete absence of surviving coins of King Eardwulf (796-808), thus appears to illustrate the dramatic impact of the Viking raids of 793-794. The coinage of Eanred (810-841) and his successors comes after a lengthy break and adopts from the beginning a lower metal standard than the 8th century series. (Author)

**441** CHALLIS, C.E. Assays and Assaying in the Reigns of Henry III and Edward. *Later Medieval Mints: Organisation, Administration and Technique*. N.J. Mayhew and Peter Spufford, Editors. (Oxford, 1988) pp. 75-86.

This article examines what late medieval assayers meant by fineness or purity and comments by reference to contemporary mint documents and the assayer's pound of half a troy ounce on their ability to calculate it. Tables are constructed which fully reconcile the apparent differences in the literature as published in 1956 as *The De Moneta of Nicholas Oresme and English Mint Documents*. (Author)

**442** CHOWN, JOHN. A parcel of coins from an 11th century Polish hoard? *NCirc* Vol. 96 No. 4 (May 1988) pp. 111-112 illus.

Twenty coins of Aethelred II, Cnut and Harthacnut are described.

(Edward Besly)

**443** DUMVILLE, DAVID N. Textual archaeology and Northumbrian history subsequent to Bede. *Coinage in Ninth-Century Northumbria*. D.M. Metcalf, Editor. (Oxford, 1987) pp. 43-55.

**444** FREEMAN, A. Reading: Its status and standing as a minor late Anglo-Saxon Mint. *BerksArchJ* Vol.72 (1983-1985) pp. 53-58.

**445** GILMORE, G.R. and PIRIE, E.J.E. Consistency in the alloy of the Northumbrian stycas: evidence from Redwulf's short reign. *Coinage in Ninth-Century Northumbria*. D.M. Metcalf, Editor. (Oxford, 1987) pp. 175-185.

As a contribution to on-going work on the metallurgy of the styca series, a range of coins struck for the usurper has been analyzed so that the results can be assessed in relation to workshop practice during the limited period of their manufacture. Specimens (including die-duplicates) by moneyers sharing obverses, the work of independent moneyers and coins from subsidiary issues provide a full cross-section, of the reign's coinage. Although results demonstrate some correspondences, the general variability of composition is akin to that of other reigns. (Author)

**446** GILMORE, G.R. Metal analysis of the Northumbrian Stycas: review and suggestions. *Coinage in Ninth-Century Northumbria*. D.M. Metcalf, Editor. (Oxford, 1987) pp. 159-173.

It has long been hoped that analysis of the chemical composition of the Northumbrian stycas would provide the key to the chronology. Both the early x-ray fluorescence and the later neutron activation analyses indicated a high degree of variability in the silver content of coins with little sign of a consistent change with time or issuer.

Multivariate analysis of the concentration data failed to reveal significant coin groupings other than those obviously containing no silver or no zinc. Studies on groups of die-linked coins and coins from the single reign of Redwulf which were expected to be more regular also showed considerable variability in silver content. Concern about analytical and sampling error was eliminated by the multiple sampling of a single coin followed by metallography to examine the microstructure of the coin. Finally it is suggested that the observed variability can best be explained by a change from a debased silver coinage to a brass coinage containing silver only as a consequence of remelting of old silver-bearing coinage. (Author)

**447 GOBY, MICHAEL.** *The British bronze penny: struck for use as currency 1860-1970: A reference book and catalogue.* (London: Michael Coins 1986) loose-leaf in 1 volume, illus.

**448 GRAHAM-CAMPBELL, JAMES.** Some archaeological reflections on the Cuerdale hoard. *Coinage in Ninth-Century Northumbria.* D.M. Metcalf, Editor. (Oxford, 1987) pp. 329-344.

The non-numismatic or bullion contents of the Cuerdale (1840), Lancashire, hoard are reviewed as a contribution to the debate concerning its nature and value, the method and whereabouts of its assembly and the possible reasons for its deposition ca. 905. It is estimated that the hoard consisted of approximately 7,250-7,500 coins, with ca. 1,100 other silver items, to a minimum total weight of not less than 40 kg. The concluding hypothesis is that this represents Irish-Norse exiled wealth, newly topped up with coins and ingots from supporters in the Kingdom of York, deposited at Cuerdale in connection with some attempt to use the Ribble estuary, in an area of Scandinavian settlement, as a power base from which to reassert Norse control across the Irish Sea. (Author)

**449 HARRIS, E.J.** An Index of articles dealing with early and hammered coins in the British Numismatic Journal, Vols. 41-50. *SCMB* No. 829 (April 1988) pp. 68-72.

**450 HARRIS, E.J.** Halfpence of the Henry IV-V Period. *NCir* Vol.96 No.3 (April 1988) pp. 79-80 illus.

**451 HARRIS, E.J.** Moneyers of the Norman Kings and the Types they are known to have struck, Part 26. *SCMB* No. 828 (March 1988) pp. 38-41.

This article completes a series published since January 1983. (Edward Besly)

**452 JAMES, ELIZABETH M.** The Dersingham Hoard. *Norfolk Archaeology* Vol. 39 No.2 (1985) pp. 220-223 illus.

The author discusses 129 silver shillings buried in a silver cup in 1643 during the English Civil War. (Edward Besly)

**453 KENNY, MICHAEL.** The geographical distribution of Irish Viking-

Age coin hoards. *ProcRoyalIrishAcad* 87C (1987) pp. 507-525.

A discussion of the implications of hoard distribution patterns and the significance of coinage as an element in the overall wealth of Viking Age Ireland in light of recent discoveries. (Edward Besly)

**454** KIRBY, D.P. Northumbria in the ninth century. *Coinage in Ninth-Century Northumbria*. D.M. Metcalf, Editor. (Oxford, 1988) pp. 11-25.

While it is true that far less historical material bears on Northumbria in the 9th century than on the age of Bede, it is possible to take too pessimistic a view of what evidence there is. The impression that for most of the 9th century Northumbria was in political disarray, weak, and vulnerable to attack is probably unfair, but the invasion by the Viking Great Army in 866 and the capture of York resulted in the partition of the former kingdom. There are indications in the historical record to suggest a possible modification of Northumbrian regnal chronology for the period 808-867. The intervention of the atheling AEthelwold at York ca. 900 in opposition to Edward the Elder in Wessex helped to destroy any new accord that had been developing between Danish kings in York and the West Saxons. (Edward Besly)

**455** KRUSE, SUSAN E. Ingots and weight units in Viking Age silver hoards. *World Archaeology* Vol. 20 No. 2 (Oct. 1988) pp. 285-301.

The evidence ingots can bring to bear on determining Viking Age metrological systems is examined, with particular reference toward ingots from Viking Age English and Welsh hoards. (Author)

**456** LYON, STEWART. Ninth-Century Northumbrian Chronology, with notes on the Eanred penny by D.M. Metcalf, H.E. Pagan and Veronica Smart. *Coinage in Ninth-Century Northumbria*. D.M. Metcalf, Editor. (Oxford, 1987) pp. 27-41 illus.

**457** MAYHEW, N.J. Irregularities in the Irish mint accounts 1279-84. *Later Medieval Mints: Organisation, Administration and Techniques*. N.J. Mayhew and Peter Spufford, Editors. BAR International Series No. 389 (Oxford, 1988) pp. 87-96.

Examination of surviving Irish mint accounts reveals irregularities which throw light on Irish mint practice, and on likely total Irish mint output under Edward I. Irish mint output is compared with that of England and Scotland. (Author)

**458** METCALF, D.M. A topographical commentary on the coin finds from ninth-century Northumbria (c. 780-c. 870). *Coinage in Ninth-Century Northumbria*. D.M. Metcalf, Editor. (Oxford, 1987) pp. 361-382.

The author discusses the interpretation of negative evidence, showing how metal detector finds have filled in what were formerly blanks on the map of northern England. He sets the circulation of the styca coinage into a context of maritime trade reaching Northumbria mainly by way of the Humber estuary. The importance of monastic sites in the pattern of coin losses is discussed. The earlier finds, consisting

mainly of coins lost before ca. 840, reveal a currency in use on both sides of the Pennine moorlands, although no doubt more plentiful in the east. (Author)

**459** METCALF, D.M. *Coinage in Ninth-Century Northumbria: The Tenth Oxford Symposium on Coinage and Monetary History*. BAR British Series No. 180. (Oxford, 1987) 417 pp. illus.

The articles of this book are listed individually in *NL* 121.

**460** METCALF, D.M. and NORTHOVER, J.P. Herreth. *Coinage in Ninth-Century Northumbria*. D.M. Metcalf, Editor. (Oxford, 1987) pp. 91-101 illus.

A scarce group of stycas from the time of King Eanred of Northumbria (810-841 or later) combine two reverses, e.g. of the moneyer Hereraed (HERRED). The authors show that these are of an alloy abandoned early in Eanred's coinage, and suggest that they may belong to the output of a small mint other than York, possibly at Carlisle, or elsewhere in a northerly part of the Northumbrian kingdom. The official character of the coins of this group is disputed, in a discussion section following the article, by Miss E.J.E. Pirie. (Authors)

**461** METCALF, D.M. Hexham and Cuerdale: two notes on metrology. *Coinage in Ninth-Century Northumbria*. D.M. Metcalf, Editor. (Oxford, 1987) pp. 383-396.

With the aid of histograms, the author explores the weight-standard of the Northumbrian stycas, reign by reign, and charts a small and gradual decline in the modal value. The coins of the archbishops show a different metrological pattern from those of the kings, doubtless because they were produced separately. The Viking coinages of York show metrological differences, even though they seem all to be of the same modal weight. (Author)

**462** METCALF, D.M. Introduction. *Coinage in Ninth-Century Northumbria*. D.M. Metcalf, Editor. (Oxford, 1987) pp. 1-10.

In order to set the scene for a weekend of lectures and discussions, the organizer sketched various themes in an introductory talk on the reasons for the severe debasement of the stycas (seen as part of a wider phenomenon affecting all the North Sea coastlands), on the need for sound judgment in attributing the coins, on the scale of the Cuerdale hoard in relation to danegelds, on whether the stycas were all minted at York, on revisions of the chronology of the kings' reigns, and on the historical significance of the late 8th century Northumbrian coinage. (Author)

**463** METCALF, D.M. and NORTHOVER, J.P. The Northumbrian royal coinage in the time of Aethelred II and Osbert. *Coinage in Ninth-Century Northumbria*. D.M. Metcalf, Editor. (Oxford, 1987) pp. 187-233 illus.

Analyses by electron-probe microanalysis of some 157 Northumbrian stycas of the mid-9th century enable the authors to explore the history of the York mint through the first reign of King Aethelred, the usurpation of Redwulf, the restoration of

Æthelred, and on into the period of blundered and derivative coins. The coins are of brass, with a diminishing admixture of silver. The use of silver was discontinued by a reform following Æthelred's restoration. The occurrence of minor amounts of tin and gold in the coinage alloy is explored with the help of graphs. The evidence of analyses of die-linked specimens is used in assessing the regularity of the alloy.

(Authors)

**464** MIKOŁAJCZYK, ANDRZEJ. Gdańskie kontramarki na monetach angielskich [Gdansk Countermarks on English Coins]. *PracMat* Vol. 7 (1987, publ. 1988) pp. 21-23 illus. English summary.

The English ryals of Edward IV (1461-1483) were countermarked in Gdansk during the siege of 1577.

(Author)

**465** MURRAY, JOAN E.L. A Tender for the Scottish Coinage in 1538. *Later Medieval Mints: Organisation, Administration and Techniques*. N.J. Mayhew and Peter Spufford, Editors. (Oxford, 1988) pp. 222-228.

The document considered here includes a list of tools which should be provided by the royal authorities, as well as detailing the standards for the new coinage. Some background information is given, particularly about Richard Wardlaw, the goldsmith involved, and also about the mint buildings and payments to the mint officials about this time.

(Author)

**466** NIGHTINGALE, PAMELA. The King's Profit: Trends in English Mint and Monetary Policy in the Eleventh and Twelfth Centuries. *Later Medieval Mints: Organisation, Administration and Techniques*. N.J. Mayhew and Peter Spufford. (Oxford, 1988) pp. 61-75.

The paper departs from previous interpretations by arguing that the minting reforms of both 1158 and 1180 were devised by Henry II to complement changes in the tax and weight systems and that, far from revealing the initial weakness of the Crown in 1158, both were designed for royal profit and were achieved from a position of strength; they thus shared the character of previous changes in the minting system from Saxon times. The contrasts between Henry II's two reforms are explained by the shortage of silver at the beginning of his reign and the new supplies from the Continent which led to the inflation of the 1180s.

(Author)

**467** NORTH, J.J. The Halfpence and Farthings of Edward I, II and III. *NCirc* Vol. 96 No.1 (Feb. 1988) p. 5 illus.

The author develops the article by Harris. See *NL* 120-490.

(Edward Besly)

**468** PIRIE, E.J.E. Adamson's Hexham plates. *Coinage in Ninth-Century Northumbria*. D.M. Metcalf, Editor. (Oxford, 1987) pp. 257-327 illus.

Reprinting of the many illustrations compiled by John Adamson of Newcastle for his publication in *Archaeologia* (1834 and 1836) of the styca hoard recovered at Hexham in 1832, has provided the opportunity for reconsideration of his identifications.



A table is provided of official issues representing the reigns of Aethelred I, Eanred, Aethelred II and Redwulf, together with the related irregulars. Some comment is given on the content of the hoard and on the possibility that it was buried fairly late in Aethelred II's second reign. (Author)

**469** PIRIE, E.J.E. Phases and groups within the styca coinage of Northumbria. *Coinage in Ninth-Century Northumbria*. D.M. Metcalf, Editor. (Oxford, 1987) pp. 103-145.

The idiosyncratic stycas of Northumbria are seen as a natural progression in the coinage of the northern kingdom. The start of the new series is attributed to the second reign of Aethelred I (790-796) when moneyers' names were first recorded. It is suggested that the earliest issues were intermittent: first in silver of diminishing baseness, finally (ca. 830) in copper or brass alloys. Relatively few coins have survived from this first phase. The second phase (ca. 837-855) is distinguished not only by the emergence of a new team of moneyers but by a greater constancy of striking in base alloys. Prodigious die-linking in the official issues includes crucial inter-reign links which determine separation of the material into three main groups. It is suggested that a relative sequence of issue may be related first to the use of motif and eventually to a change of practice in the depiction of legends. (Author)

**470** ROBINSON, PAUL. Some politically defaced 19th century coins from Wiltshire. *PostMedArch* Vol. 21 (1987) pp. 263-266 illus.

Two defaced half-pence of George III and a mutilated 5-centime coin of Napoleon III are published. (Edward Besly)

**471** SEABY, W.A. and KENNY, M. The Stacpoole Collection of Hiberno-Norse Coins in the National Museum of Ireland. *NCirc* Vol. 96 No. 3 (April 1986) pp. 75-78 illus.

The author lists 95 pieces, including 4 Scandinavian coins. (Edward Besly)

**472** SMART, VERONICA. Personal names on the pre-Viking Northumbrian coinages. *Coinage in Ninth-Century Northumbria*. D.M. Metcalf, Editor. (Oxford, 1987) pp. 245-255.

In the introduction the orthography, phonology and origins of the personal names appearing on the coins of these series are examined, with their relationship to the name lists in the Durham *Liber Vitae*. Some non-Northumbrian phonological features are found although most forms are regularly Northumbrian. The many variants in the name element *Aethel-* are discussed, as are vowel endings of elements and the use of runes on the coins. The only name likely to be of non-OE origin is CG *Odilo*; other suggestions are not upheld. The names are then listed with all known forms and LVD equivalents given with their frequency of occurrence. (Author)

**473** STEWART, IAN. CVNNETTI reconsidered. *Coinage in Ninth-Century Northumbria*. D.M. Metcalf, Editor. (Oxford, 1987) pp. 345-354.

The author reviews progress in the study of the Northumbrian Viking coins from

the Cuerdale hoard since the publication of his joint work with C.S.S. Lyon on the subject in 1961. In particular, he endorses Blunt's recent attribution of the Alvaldus coins to Alfred's nephew Aethelwald, and suggests a possible interpretation of the enigmatic inscription Cunnetti. (Author)

**474 STEWART, IAN.** Winoth, a new moneyer for Coenwulf. *NCirc* Vol. 96 No. 5 (June 1988) p. 147 illus.

*For additional references to the numismatics of Great Britain and Ireland, see the following abstracts:*

Medals and Decorations, Nos. 802, 817.

Tokens and Jetons, Nos. 938, 939.

## WESTERN AND CENTRAL EUROPE

**475 AGOSTINETTI, N., Editor.** *Documenti di Storia e di vita nel Veneto dell'Ottocento*. Catalogo della Mostra a Piazzola sul Brenta (Padova), 18 maggio-3 settembre 1986. (Padua, 1987) 60 pp. illus.

In the description of an exhibition of several documents illustrating aspects of "lesser" Venetian history in the 19th century are more interesting results concerning the medals, including a series of examples struck between 1827 and 1898 in memory and in celebration of congresses, initial publication of works, etc. The catalogue ends with several monetary types circulating the Lombard-Veneto kingdom. (Andrea Carignani)

**476 ALMER, Y. and CARLSSON, I.** Angående gyllen 1528 och Gustav Vasas kröningsmynt. *SNT* No. 4/5 (1988) pp. 116-124 illus. In Swedish.

The authors describe the 9 known specimens of the Swedish goldgulden 1528 and discuss the problems connected with this issue. (Bengt E. Hovén)

**477 ARNOLD, PAUL.** Der Münzfund von Diehsa (Kreis Niesky). *JbStKunstsamml Dresden* Vol. 17 (1985) pp. 35-40 illus.

The coin hoard of Diehsa, consisting of 24 thalers, half- and quarter thalers, dating from 1562 to 1625, is discussed. (Author)

**478 ARNOLD, PAUL** Die Münzen und Medaillen auf das sächsische Reichsvikariat. *MÖNG* Vol. 26 (1986) pp. 39-44 illus.

The author is concerned with the development of the office of vicar in the Empire in general and in Saxony in particular. The coinages are listed as well as those struck under the Saxon Electorate. (Helmut Jungwirth)

**479 ARNOLD, PAUL.** Walter Schwinkowski. *Dresdner Kunstbl* Vol. 32 No. 3 (1988) pp. 84-91 illus.

The noteworthy life and work of Professor Dr. Walter Schwinkowski, who directed the Dresden Coin Cabinet from 1924 to 1937, are commended. *(Author)*

**480** ARX, ROLF VON. Nachtrag zur glarner Münzgeschichte. *HMZ* Vol. 22 No. 5 (May 1987) pp. 210-21 illus.

Several new variants of 17th century schillings from Glarus are published. *(Alan S. Walker)*

**481** AUST, HORST. Gold und Geld aus Reichenstein. *GN* Vol. 23 No. 126 (1988) pp. 157-168 illus.

The gold coins struck at Reichenstein/Silesia for the dukes of Münsterberg-Öls, the lord of Rosenberg, the dukes of Silesia-Liegnitz-Brieg are discussed within the context of the local gold mining as well as medals which date from 1900 to 1933. The initials **HD** and **NB** are attributed to mine officers. *(Peter Ilisch)*

**482** BARON, ALAIN. Ludwig das Kind (899-911), nicht Ludwig der Deutsche (840-876). *SM* Vol. 38 No. 149 (Feb. 1988) pp. 14-17 illus.

Through analyses of the legend variants, it is shown that coins ascribed to Louis the German from the mint of Strasbourg are really struck by Louis the Child. *(Alan S. Walker)*

**483** BARTELS, GEORG. Der hildesheimer Prunktaler aus dem Jahre 1608. *MT* Vol. 12 (Dec. 1988) pp. 12-13 illus.

A medallic thaler struck in Hildesheim in 1608 has often previously been ascribed to Cologne. The proper attribution to Hildesheim is underlined and a bibliography is given for the coin. *(Alan S. Walker)*

**484** BARTELS, GEORG. Der Konflikt der Stadt Frankfurt am Main mit dem Grafen Simon VII. zur Lippe. *MT* Vol. 1 (Jan. 1988) pp. 36-39 illus.

The history of a dispute between the Count of Lippe and the city of Frankfurt over debased issues of Lippe during the Kipperzeit (1618-1623) is treated in detail. *(Alan S. Walker)*

**485** BARTELS, GEORG. Hildesheim. Neun Jahrhunderte Münzgeschichte einer Stadt. *MT* Vol. 2 (Feb. 1987) pp. 18-23 illus.

The monetary history of the city of Hildesheim is discussed and illustrated in concise form. *(Alan S. Walker)*

**486** BARTELS, GEORG. Inhaber des Bischofsstuhles von Hildesheim von 1573 bis zum Jahre 1761. Die Herzöge von Bayern aus dem Hause Wittelsbach. *MT* Vol. 7 (July/Aug. 1987) pp. 16-20 illus.

The Wittelsbach dukes who served as bishops of Hildesheim are surveyed. *(Alan S. Walker)*

**487 BARTKOWIAK, ZBIGNIEW.** *Pieniądz zastępczy magistratu miasta Poznania w latach 1916-1923* (Emergency Money of the City Council of Poznań in the Years 1916-1923]. (Poznań, Poznań Branch of Polish Archaeological and Numismatic Society 1988) 72 pp. illus. German summary.

The author discusses the issues and circulation of substitutional coins and notes introduced by the city council of Poznań in the last years of WWI (under German rule) and in the early years of an independent Poland. (Andrzej Mikołajczyk)

**488 BIENAS, RUDOLF.** Münzschatzfunde in Wismar. *NH* No. 41 (Rostock, Schwerin 1987) pp. 15-20.

The author discusses 3 coin hoards from the Church of St. Nicholas at Wismar. All were deposited before 1511. (Paul Arnold)

**489 BISCHOFBERGER, HERMANN.** Das Sieden als Todesstrafe in der Schweiz. *SM* Vol. 37 No. 147 (Aug. 1987) pp. 59-64 illus.

The use of boiling oil, water or vinegar, as a death penalty for coin forgers in medieval Switzerland is examined. (Alan S. Walker)

**490 BOMPAIRE, MARC, DEPEYROT, GEORGES, and BELAUBRE, JEAN.** Le trésor de Saissac (Aude) et l'introduction de la monnaie royale en Languedoc au XIII<sup>e</sup> siècle. *Trésors et émissions monétaires du Languedoc et de Gascogne (XII<sup>e</sup> et XIII<sup>e</sup> siècles)*. Edited by G. Depeyrot. (Toulouse, 1987) pp. 153-179.

The hoard of 1,957 deniers and obols, essentially of the tournois type, deposited in the 13th century, is discussed. (Georges Depeyrot)

**491 BYLICKI, TOMASZ.** Monety zaboru austriackiego i Wolnego Miasta Krakowa [Coins of the Austrian Partition and of the Free City Cracow]. *BN* Nos. 1-3 (Jan.-March 1987, publ. 1988) pp. 4-7 illus. English summary.

A brief history of the coinage of the Austrian partition of Poland in the last quarter of the 18th century and that of Free City Cracow in 1835 is given. (Andrzej Mikołajczyk)

**492 CALICÓ, F., CALICÓ, X. and TRIGO, J.** *Monedas españolas desde Fernando e Isabel a Juan Carlos I. Años 1474 a 1988*. Seventh edition. (Barcelona, Calicó 1988) 704 pp.

**493 CALICÓ, X. and CALICÓ, F.** *The "Onza" Main Book. The Gold Doubloon of Eight. Spain, Provinces and Independent Republics of America. Counterstamps and Counterfeits, 1611-1873*. (Barcelona, Calicó 1986) 222 pp. illus.

**494 CASTAÑO, D.E.** Breve resumen de las principales pragmáticas y hechos sobre el vellón de los Austria y su problemática en el Reino de Castilla. *GacNum* Vol. 89 (1988) pp. 17-19.

**495** CASTAÑO, D.E. Le moneda de la revolución industrial. Sobre los ejemplares de Francia, Países Bajos y Gran Bretaña. *GacNum* Vol. 90 (1988) pp. 9-14.

**496** CHAVES, R. and CHAVES, M.J. Aportación al Corpus de la moneda visigoda. Un triente inédito de Chintila (643-640), ceca de Calabria. *Boletín MusArgNac* (1988) pp. 87-88.

**497** COEKELBERGHS, AMAND. Les premiers ateliers monétaires bruxellois. *CENB* Vol. 25 No. 2 (April-June 1988) pp. 29-41.

Primarily based on archival records, the author presents a detailed history of the mints of the city of Brussels in Belgium. Part One of this study ranges from the 11th to the 16th century. The author discusses matters such as official documents relating to the coinage, the mintmasters and the localization, production, and the opening and closing dates of the mints. See *NL* 121-498. (Johan van Heesch)

**498** COEKELBERGHS, AMAND. Les premiers ateliers monétaires bruxellois (seconde partie). *CENB* Vol. 25 No. 3 (July-Sept. 1988) pp. 57-69.

A detailed account of the activities of the mintmasters of Brussels (Belgium) in the 17th century is given. See *CENB* Vol. 25 No. 2. See *NL* 121-497.

(Johan van Heesch)

**499** COLAERT, MAURICE. Le Dépôt monétaire du voûtement de la Senne à Bruxelles et les premières frappes de la pièce de 5 francs de Léopold II. *RBN* Vol. 134 (1988) pp. 141-151 illus.

The decision to bridge the Senne, the river passing through Brussels, was made in 1865. The work was started in September 1868 and finished in November 1871. Under one of the stones upon a keystone coins were buried in a lead tube. These coins were found during construction works in 1983. They were: three coins of Leopold I and five of Leopold II, dating from 1866 to 1867. Two types of Leopold II are missing among these coins. Several conclusions, especially for the silver 5 franc piece, may thus be drawn about the issues, the engraving and the use of slightly older dies.

(Paul Naster)

**500** *Collezione di Vittorio Emanuele III di Savoia. Zecca di Ferrara. Parte I. Età comunale ed estense. BollNum Monografia 3.1* (Rome, Museo Nazionale Romano 1987) 216 pp. illus.

After a presentation of S. Balbi de Caro (pp. 7-9), the volume contains an introduction by E. Ercolani Cocchi (pp. 13-32) on the coinage of Ferrara in the civic age as well as from Frederick Barbarossa to the end of the 16th century. There follows a report of archival documents concerned with the activity of the workshop, edited by G. Fiorentini (pp. 33-45), and the catalogue of 550 examples, compiled by M.T. Gulinelli and A.L. Morelli (pp. 47-182). Finally, in the appendix, a report by L. Travaini on the history of the collection of Victor Emmanuel, beginning with the autographed records of the king and the list of the provenances of the pieces, edited by O. de Caro.

(Andrea Carignani)

**501 COLUCCI, GIUSEPPE and RUOTOLO, GIUSEPPE.** San Nicola e la monetazione normanna dell'Italia meridionale. *RIN* Vol. 89 (1987) pp. 143-156 illus.

On the occasion of the 900th anniversary of the transference of the bones of St. Nicholas from Myra to Bari, the authors discuss the various aspects of the portrait of the saint on the coinage of southern Italy during the Norman period.

(Andrea Carignani)

**502 COMAS, R. and MONTAÑES, J.** Nous diners targarins de la Guerra dels Segadors. *Cercle* Vol. 2 (1988) pp. 63-64.

**503 CRUSAFONT I SABATER, M.** Els senyals de Talern. *Cercle* Vol. 2 (1988) pp. 52-53.

**504 D'ARGENT-CHAMOT, E.** Condicionamientos geográficos para el establecimiento de las cecas peruanes en el siglo XVI. *GacNum* Vol. 90 (1988) pp. 49-55.

**505 DAY, THOMAS C.** Assignat foiled French king's flight. *BNR* Vol. 14 No. 6 (June 1986) pp. 38-39 illus.

**506 DE ROOS, MARJOKE.** Men and manners in a fifteenth-century mint. *Later Medieval Mints: Organisation, Administration and Techniques*. N.J. Mayhew and Peter Spufford, Editors. (Oxford, 1988) pp. 147-158.

This paper deals with some of the problems inherent in an inquiry into the organization and management of a single mint atelier in the 15th century. The author studies the careers, the recruitment, the origins, the family bonds, the social status, etc. of all the members of the mint personnel in the Dutch mint in Dordrecht. Details concerning not only the mint officers, but also the ordinary craftsmen, are presented. The final results of this prosopographical research will be published in a book on *Mint and mint personnel in Holland in the fifteenth century*.

(Author)

**507 DELMONTE, ALBERT.** *Le Benelux d'argent/De zilveren Benelux/The Silver Benelux*, 1985. 2 Vols.(Brussels, A. Delmonte 1985) 74/97 pp. illus.

Volume One comprises the coinage of the southern Netherlands; Volume Two comprises the northern provinces under Spanish rule, obsidional coins of the war of liberation and coins of the principalities and imperial cities.

(Candace Carter)

**508 DEMBSKI, GÜNTHER.** Münzen und Medaillen. Brigantium im Spiegel Roms. *Vorträge zur 2000 Jahr-Feier der Landeshauptstadt Bregenz*. (Dornbirn, 1987) pp. 85-98 illus.

The continuation of classical motifs on the coins and medals of the Middle Ages and the Modern Age is demonstrated by examples.

(Author)

**509** DEPEYROT, GEORGES. Le trésor de l'Arsenal de Toulouse (Haute-Garonne). *Trésors et émissions monétaires du Languedoc et de Gascogne (XIIe et XIIIe siècles)*. Edited by G. Depeyrot. (Toulouse, 1987) pp. 137-147.

A hoard of 2,369 deniers and obols of the 12th and 13th centuries (Cahors, Rodez, Melgueil, Toulouse, Bordeaux, Turnee, etc.) is discussed. (Author)

**510** DEPEYROT, GEORGES. Le trésor de l'Arsenal de Toulouse (XIVe siècle); le trésor de monnaies d'or des environs de Bordeaux (XVe siècle). *CahN* (1987) pp. 244-245.

A hoard of 22 gold coins of the 14th century is discussed. (Author)

**511** DEPEYROT, GEORGES. Le trésor de Mont-de-Marsan (Landes). *Trésors et émissions monétaires du Languedoc et de Gascogne (XIIe et XIIIe siècles)*. Edited by G. Depeyrot. (Toulouse, 1987) pp. 149-151.

The hoard of 298 deniers and obols of the 13th century (Tours, Morlaas, Louis IX) is published. (Author)

**512** DEPEYROT, GEORGES and TEITGEN, J.-F. Le trésor de Saint-Salvi-de-Carcavès (Tarn). *Trésors et émissions monétaires du Languedoc et de Gascogne (XIIe et XIIIe siècles)*. Edited by G. Depeyrot. (Toulouse, 1987) pp. 129-136.

The authors study a hoard of 3,930 coins of the 12th century (Turenne, Cahors, Malgueil). (Georges Depeyrot)

**513** DEPEYROT, GEORGES. Les trésors et la diffusion du numéraire féodal. *Trésors et émissions monétaires du Languedoc et de Gascogne (XIIe et XIIIe siècles)*. Edited by G. Depeyrot. (Toulouse, 1987) pp. 53-86.

On the basis of coin hoards, a study on the circulation of feudal coins in Aquitaine is made. (Author)

**514** DEPEYROT, GEORGES. Liste des trésors féodaux du Languedoc. *Trésors et émissions monétaires du Languedoc et de Gascogne (XIIe et XIIIe siècles)*. Edited by G. Depeyrot. (Toulouse, 1987) pp. 87-92.

A listing of the feudal hoards found in the region is compiled. (Author)

**515** DETHLEFS, GERD. Die Sterbemünzen des Fürstbischofs Christoph Bernhard von Galen 1678. *Westfälische Quellen im Bald* Vol. 21 (Or *Beilage zu Archivpflege in Westfalen und Lippe* No. 27) (Münster, Westfälisches Amt für Archivpflege, Landschaftsverband Westfalen-Lippe 1987) 8 pp. illus.

The silver and gold coinage commemorating the death of Christoph Bernhard of Galen, the Bishop of Münster in 1678, is catalogued. The author also presents new archival material concerning these issues. (Peter Ilisch)

**516** DETTWILER-BRAUN, DANIELA. Mittelalterliche und neuzeitliche

Münzen aus der Stiftskirche St. Verena in Zurzach. *SNR* Vol. 67 (1988) pp. 135-161 illus.

Seventy-one medieval and early modern coins are described with find spots in the church of St. Verena in Zurzach. The author posits that some fell out of the pockets of various churchgoers.  
(Alan S. Walker)

**517** DIVO, JEAN-PAUL and TOBLER, EDWIN. *Die Münzen der Schweiz im 17. Jahrhundert. Mit einem geschichtlichen Überblick von Prof. Dr. Boris Schneider.* (Zurich, 1987) 501 pp. illus.

In this third volume in a continuing series (those on the 19th/20th and 18th centuries appeared in 1967 and 1974, respectively), the authors have produced a complete, illustrated and priced catalogue to all coins issued by the minting authorities in Switzerland during the 17th century. Full references are given to all relevant previous studies.  
(Alan S. Walker)

**518** DIVO, JEAN-PAUL. Zwei seltene schweizer Münzen im Münzkabinett des Historischen Museums in Budapest. *SM* Vol. 38 No. 152 (Nov. 1988) pp. 110-111 illus.

Two extremely rare Swiss coins in Budapest, a Chur groat of 1554 and a 1561 half-thaler of Bellinzona, are published.  
(Alan S. Walker)

**519** DOMINGO SELLART, F. Els diners perpinyanesos de Ferran II. Diner inèdit de Carlos I. *Cercle* Vol. 2 (1988) pp. 54-60.

**520** DOSWALD, STEPHEN. Mittelalterliche und neuzeitliche Münzen aus der Pfarrkirche St. Martin in Schwyz. *SNR* Vol. 67 (1988) pp. 163-240 illus.

224 medieval and modern coins, jetons and miscellaneous metal objects are described, all with findspots in the excavations of the church of St. Martin in Schwyz.  
(Alan S. Walker)

**521** DUPLESSY, JEAN. Les monnaies concurrentes de Henry VI, roi de France et d'Angleterre, et de Charles VII. *Later Medieval Mints: Organisation, Administration and Techniques.* N.J. Mayhew and Peter Spufford, Editors. BAR International Series No. 389. (Oxford, 1988) pp. 128-146.

A comparison of French and English practice in the mints striking in France in the early 15th century is made. In addition to a review of the mint organization, this article also compares the monetary policy of Henry VI in the English possessions with that of Charles VII.  
(N.J. Mayhew)

**522** ELIAS, E.R. DUNCAN. A Coin of Bergerac of the Black Prince. *NCirc* Vol. 96 No. 1 (Feb. 1988) p. 6 illus.

A pavillon d'or with the mintmark **BRI** is attributed to Bergerac.  
(Edward Besly)



**523** FABER, CAESAR. Die Münze der Päpste: Bologna. *MR* Vol. 20 (Feb. 1988) pp. 124-128 illus.

Papal coins from Bologna are surveyed.

(Alan S. Walker)

**524** FABER, CAESAR. Die Münze des "kleinen" Mannes: der Heller. *MR* Vol. 20 (June 1988) pp. 574-579 illus.

Hellers were struck beginning in the 14th century as fractions for more valuable silver issues. Their early history is discussed with a bibliography and an appendix on terminology.

(Alan S. Walker)

**525** FABER, CAESAR. Im Freistaat Bayern: Die mittelalterlichen Münzen der einstigen Bistümer und Abteien (1-3). *MR* Vol. 20 (July 1988) pp. 674-678 illus.; *MR* Vol. 20 (Oct. 1988) pp. 984-989 illus.; *MR* Vol. 20 (Nov. 1988) pp. 1088-1091 illus.

A survey is made of the ecclesiastical mints of Würzburg, Bamberg, Regensburg, Eichstätt, Augsburg, Friesing, Passau and Kempten.

(Alan S. Walker)

**526** FABER, CAESAR. Witten-Fälschungen. *MR* Vol. 20 (April 1988) pp. 366-367 illus.

Forgeries of silver witten from Lubeck and Hamburg, 1403-1406, are published.

(Alan S. Walker)

**527** FRANKE, SIEGFRIED. Leben und Wirken des Rostocker Münzmeisters Johan Memmies. *NH* No. 41 (Rostock, Schwerin 1987) pp. 48-59.

The life and work of the Rostock mintmaster Johan Memmies are discussed.

(Paul Arnold)

**528** FUCHS, WILLY. Wahlen von Königen und Kaiser während des Mittelalters in Frankfurt am Main. *MR* Vol. 20 (Dec. 1988) pp. 1202-1208 illus.

An essay on Frankfurt as the site for the elections of king and emperor during the Middle Ages is illustrated by the 17th century medallion portrait series of Christian Wermuth.

(Alan S. Walker)

**529** FÜEG, FRANZ. Ein Bleisiegel der Kaiserin Zoë. 10. Dezember 1041-18. April 1042. *SM* Vol. 38 No. 151 (Aug. 1988) pp. 76-78 illus.

The first known example of a lead seal of the Empress Zoë is published with comparanda.

(Alan S. Walker)

**530** GHYSSENS, JOSEPH. Les premières émissions monétaires de Jeanne et Wenceslas. *RBN* Vol. 134 (1988) pp. 129-140 illus.

The duke and duchess of Brabant Jeanne and Wenceslas began their own coin issue in the mint of Vilvorde (Brabant, Belgium) in 1359/60, which was then in use until Christmas 1371. The weight and fineness, typological varieties, the relation-

ship to other coinages, especially those of Louis de Male in Flanders and Malines, are examined. (Paul Naster)

**531 GORINI, GIOVANNI.** Aspetti della documentazione numismatica medievale nel Trentino Alto Adige. *Atti dell'Accademia Roveretana degli Agiati* Vol. 236 (Trento, 1986) pp. 237-242.

The author outlines the monetary circulation in Trentino Alto Adige from late antiquity to the 13th century on the basis of documented archaeological discoveries. The most relevant phenomenon to emerge is the affirmation that in the Carolingian period the Calisio mines were intensely exploited due to the recent adoption of a silver coinage. The single, silver metal thus substituted for the preceding late antique system, based on the two metals of gold and bronze. (Andrea Carignani)

**532 HAGEN-JAHNCKE, URSULA and WALBURG, REINHOLD.** Münzschatzfunde. Das Beispiel Walle. (Frankfurt-am-Main, Deutsche Bundesbank 1987) 195 pp. illus. ISBN 3-921839-67-X.

In Walle, East Frisia, in 1971 was discovered a jar containing 468 silver coins, the latest of which dates from 1585. The coins are described in detail. The vast majority come from East Frisia; the remainder from north and south Holland, Saxony, the Hapsburg territories, Aachen, Cologne, Lübeck, France, Spain, and Mexico. The dies of the later East Frisian issues were analyzed and some coins were metallurgically analyzed. The coins were shown to be of poor silver and coated with mercury after striking in order to make them look like good silver. The authors also discuss the composition of the coins, the contemporary value of the hoard, the find spot and the jar. (Peter Ilisch)

**533 HEINZ, KLAUS.** Das kursächsische Münzwesen und seine neue Landesmünzstätte zwischen 1556 und 1586. *NH* No. 44 (Dresden 1988) pp. 13-39, 72-79.

The coinage struck in the Dresden mint between 1556 and 1586 is discussed. (Paul Arnold)

**534 HEJZLAR, HERBERT.** Die Gelehrtenfamilie Erbstein — eine Familie bedeutender Numismatiker. *NH* No. 44 (Dresden 1988) pp. 40-47, 80.

The numismatic work of the Erbsteins, a learned Dresden family, is extolled. (Paul Arnold)

**535 HUCKER, BERND ULRICH.** Die stauferzeitliche Münzstätte Bremen in der Hand der Bürger. *Bremisches Jahrbuch* Vol. 66 (Staatsarchiv Bremen, 1988) (Or *Festschrift für Wilhelm Lührs und Klaus Schwarz*) pp. 31-45 illus.

A thorough analysis of the written sources yields the conclusion that by 1190 the inhabitants of Bremen had already gained the administration of the archiepiscopal mint. A unique pfennig with *Consanctus Premensis Ego Sum* is interpreted as the first issue under the city control in 1189. The change to smaller coinage in Bremen ca. 1190 is similarly connected with the change in mint control. (Peter Ilisch)

**536** ILISCH, PETER. *Das Münzwesen im Altkreis Wiedenbrück*. (Kreissparkasse Wiedenbrück, Rheda-Wiedenbrück 1988) 53 pp. illus.

The monetary history of the Wiedenbrück mint of the bishops of Osnabrück, the lords of Rheda, the counts of Rietberg, and the civic mints of Rietberg and Wiedenbrück is surveyed and connected to the history of monetary circulation in that area.  
(Author)

**537** ILISCH, PETER. Münzmeister in Deutschland 1400-1500. *Later Medieval Mints: Organisation, Administration and Techniques*. N.J. Mayhew and Peter Spufford, Editors. BAR International Series No. 389 (Oxford, 1988) pp. 159-201.

A comprehensive index of 193 German mintmasters of the 15th century known from published sources, together with a discussion of their social background, and such details of mint practice as their contacts reveal. The article also contains a useful bibliography.  
(N.J. Mayhew)

**538** JENSEN, JØRGEN STEEN. Later Medieval Mints and Mintmasters in Scandinavia. *Later Medieval Mints: Organisation, Administration and Techniques*. N.J. Mayhew and Peter Spufford, Editors. BAR International Series No. 389 (Oxford, 1988) pp. 202-221 illus.

The author discusses the rather scanty material which permits a formation of the picture of the organization of Scandinavian mints in the period ca. 1350-ca. 1540. Some material is known from Sweden and Denmark (see *Reynold Junges Montmester-regnskaber 1534-40*, G. Galster, Editor, Copenhagen 1934), very little from Norway. The importance of the mintmasters is illustrated from two large brick houses in Malmö and one in Copenhagen, which are still preserved. An appendix has a list of all known mintmasters and mintworkers in Scandinavia, ca. 1350-ca. 1536.  
(Author)

**539** KAHNT, HELMUT. Der Münzmeister Matz Puls in Schleswig und Steinbeck. *MT* Vol. 10 (Oct. 1987) pp. 73-75 illus.

The activities of Matthes (Matz) Puls, as mintmaster for Duke Johann Adolf of Schleswig-Holstein-Gottorp (1590-1616) in Schleswig and Steinbeck, are described. He produced large numbers of double schillings of increasingly poor alloy to the general displeasure of the entire circle of Lower Saxony. This led to a major crisis in the early 17th century.  
(Alan S. Walker)

**540** KAISER, REINHOLD. Das Geld in der Autobiographie des Abtes Guibert von Nogent. *Archiv für Kulturgeschichte* Vol. 69 (1987) pp. 289-314.

Abbot Guibert of Nogent (died ca. 1125), author of one of the very rare medieval autobiographies, well-known as a rather introverted man, has nevertheless accurately observed the economic transformations in his time. He was well aware of the increasing role of money in the affairs of the realm, the Church, the town community of Laon in northern France as well as in the private life of monks, peasants and merchants. It is still more surprising, however, that the discovery of two manuscripts of his autobiography, unknown to the latest French editor, reveals Guibert as one of the first medieval historians, perhaps the first at all, who has mentioned the name of the famous English penny, the sterling, and this as early as 1115.  
(Author)

**541 KIERSNOWSKI, RYSZARD.** *Moneta w kulturze wieków średnich* [Coinage in the Culture of the Middle Ages]. (Warsaw, 1988) 483 pp. illus.

A comprehensive study of the coinage in the medieval culture of Europe is presented. Definition of a coin in its political, cultural and economic context, in addition to its ideological nature in the feudal world, is discussed. Technical aspects of mintage, moneyers and engravers, artistic and typological influences are displayed. The epigraphic features of the coins, Latin and non-Latin inscriptions on medieval coins and their meanings are discussed. The metrological systems of coinages, development of various standards and denominations, as well as mintmarks and dating are discussed as reflections of European history. The propaganda of the ruler's position and virtues in light of the monarchic titles, legends underscoring the dignity, justice, piety, power on the coins themselves are presented. The confession of faith and Christianity is demonstrated by the issuers' policy. The Christian religion, saints, cult of Mary, medieval patrons and intercessors are described. Beasts, animals, flowers and coats of arms are discussed.  
(Andrzej Mikołajczyk)

**542 KINZ, OTTO.** Die Prägungen auf das Jubiläumsjahr 1985 "2000 Jahre Bregenz". Brigantium in Spiegel Roms. *Vorträge zur 2000 Jahr-Feier der Landeshauptstadt Bregenz*. (Dornbirn, 1987) pp. 99-121 illus.

The author describes 25 coins and medals which were struck for the 2,000th anniversary of Bregenz in 1985.  
(Günther Dembski)

**543 KLEIN, ULRICH.** Der Münzschatz von Marbach. *Baden-Württemberg* Vol. 35 No. 2 (1988) pp. 29-31 illus.

A popular report is given about the Marbach hoard discovered in 1986 and buried at the end of the 14th century, which contained 1,004 gold coins.  
(Peter Ilisch)

**544 KLEIN, ULRICH.** Die nichtdeutschen Münzen des "Barbarossa-Funds". *SNR* Vol. 66 (1987) pp. 193-203 illus.

The immense Crusader hoard known as the 'Barbarossa Hoard' produced only 41 known coins which were not from Teutonic mints. Listed here are pennies of England (18), Meaux (1), Valence (7), Lucca (4), the principality of Antioch (8) and Armenia (3).  
(Alan S. Walker)

**545 KLEIN, ULRICH.** Die Münzen und Medaillen. *Die Bischöfe von Konstanz, Geschichte und Kultur*. (Friedrichshafen, Verlag Robert Gessler 1988) pp. 178-194, 258-259 illus.

The coins struck for the bishops of Konstanz, ranging from ca. 900 to 1772 (with interruptions), as well as medals produced between 1583 and 1758, are discussed.  
(Peter Ilisch)

**546 KLEIN, ULRICH.** Die Münzen und Medaillen der Grafen und Fürsten von Löwenstein-Wertheim. *Heimat- und Sachbuch Löwenstein* (1987) pp. 175-185 illus.

The coins and medals of the princes of Löwenstein, issued between 1591 and 1806,

are surveyed. Some additional information to the corpus of Löwenstein coinage published by Wibel in 1880 is given. (Peter Ilisch)

**547 KLEIN, ULRICH.** Die süddeutschen Münzen des "Barbarossa"-Funds. *Berichte* Vol. 28 No. 161 (July 1988) pp. 416-425 illus.

A preliminary report is given concerning the coins from southern German mints included in a hoard of mostly German coins, which was discovered in Turkey and was connected with the 1190 Crusade. See *NL* 121-544. (Peter Ilisch)

**548 KLUGE, BERND and SAAL, WALTER.** Der Münzfund von Merseburg (1987), verborgen nach 1752. *NumBeitr* Vol. 21 No. 3 (1988) pp. 115-116.

The author discusses the coin hoard discovered in 1987, which is composed of 60 small coins of Germany and Switzerland, dating from the 16th century to 1752. (Paul Arnold)

**549 KLÜSSENDORF, NIKLOT.** Die Fundmünzen vom Siedlungsplatz Krutzen bei Kalbach, Stadt Frankfurt a.M. *Schriften des Museum für Vor- und Frühgeschichte* Vol. 11 (Frankfurt a.M., 1988) pp. 69-86 illus.

Between 1983 and 1985 a deserted settlement with a little church was excavated in Kalbach, city of Frankfurt. Twenty-six stray finds of medieval coins are described. The coins comprise 26 pennies and hellers from the early 9th to the 16th centuries (Louis the Pious, penny with **CHRISTIANA RELIGIO**, Worms, Fritzlar, Mainz, Hall, Frankfurt). Due to a very large number of hellers, particular attention is paid to the late medieval circulation of this coin in Frankfurt. Anonymous hellers were struck in Frankfurt from 1320 onward, but a separate mint for pennies still existed ca. 1340/46. Small bracteates which depict the Imperial orb are attributed to this second mint at Frankfurt am Main. (Author)

**550 KOCH, BERNHARD.** Der mittelalterliche Münzfund von Bischofs-hofen. *MÖNG* Vol. 25 (1985) pp. 88-90 illus.; *MÖNG* Vol. 27 (1987) pp. 25-26 illus.

A strong rain freed and disclosed a coin hoard in Salzburg. The composition of the find and the find place manifested clearly the circulation of the pfennig type toward Salzburg. (Helmuth Jungwirth)

**551 KOCH, BERNHARD.** Ein neuer Ennser Pfennig und über einige bisher unbekannte Varianten zu österreichischen Mittelaltermünzen. *MÖNG* Vol. 25 (1985) pp. 60-62 illus.

The monograph published in 1983 details the intense work of the Viennese pfennig collector, his collection and his success in the description of unknown, variant pieces. (Helmuth Jungwirth)

**552 KOCH, BERNHARD.** Zwei interessante Fundmünzen aus dem Verwaltungsbezirk Bruck a.d. Leitha, NÖ. *MÖNG* Vol. 25 (1985) p. 27 illus.

Two medieval deniers—one of a French feudal lord and one from the Achaean principality (Greece), found in eastern Lower Austria—are described. The author discusses the question of the ways in which these coins may have entered into the area.

(*Helmut Jungwirth*)

**553 KOENIG, FRANZ E.** Quarts de Jodocus de Silenen, Évêque de Sion (1482-1496). *SM* Vol. 38 No. 150 (May 1988) pp. 46-51 illus.

A study of the extremely rare quarts of Bishop Jodocus de Silenen or Sion indicates that the original issue must have been quite large, since the dies exhibit considerable wear.

(*Alan S. Walker*)

**554 KOPICKI, EDMUND.** Ogólna charakterystyka i systematyka pieniądza państw zaborczych i okupacyjnych [General Characteristics of the Currency of the Partitioning and Occupying States]. *BN* Nos. 4-6 (April-June 1987, publ. 1988) pp. 3-11. English summary.

The systematic division of the coins and notes issued within the present frontiers of Poland as well as in the countries connected with Poland in the past is discussed.

(*Andrzej Mikołajczyk*)

**555 KOWALEWSKA, AGNIESZKA.** *Siedemnastowieczny skarb srebrnych monet z Kruszyńska pod Włocławkiem* [The 17th Century Hoard of Silver Coins from Kruszyń near Włocławek]. (Włocławek, Muzeum Ziemi Kujawskiej i Dobrzyńskiej 1986) 12 pp. illus.

In 1980 a hoard of ca. 3,000 coins was found in Kruszyń, of which 1,413 pieces—mainly Polish 6-groats of John Casimir (1648-1668) and John III Sobieski (1674-1696)—were secured by the museum. The coins were buried after 1722.

(*Andrzej Mikołajczyk*)

**556 KÜHN, WALTER.** Sind die Dünnpfennige die Vorstufe der Brakteaten? *GN* Vol. 23 No. 124 (1988) pp. 51-58 illus.

The minting technique of medieval thin pfennigs and bracteates is discussed. By means of reconstructed dies, it is demonstrated that the very thin coins were struck between two dies at the same time and have nothing to do with the bracteate technique.

(*Peter Ilisch*)

**557 KUNZEL, MICHAEL.** Zur Mecklenburg-Strelitzer Münzprägung im Jahre 1764. *NH* No. 41 (Rostock, Schwerin 1987) pp. 60-62.

The author discusses the coinage of Mecklenburg-Strelitz in 1764.

(*Paul Arnold*)

**558 KUNZMANN, RUEDI.** *Die Münzmeister der Schweiz*. (Wallisellen, privately printed 1987) 210 pp.

The author publishes an alphabetical list, with references, of all individuals known to have functioned as mintmasters in the territory of modern Switzerland from Merovingian times to the present day.

(*Alan S. Walker*)

**559 KUNZMANN, RUEDI.** Luzern, Groschen 1598, eine neue Variante. *HMZ* Vol. 22 No. 1 (Jan. 1987) pp. 38-40 illus.

**560 KUTSCH, ERNST.** Ein weiterer Königsguldiner Maximilians I. *MÖNG* Vol. 27 (1987) pp. 8-11 illus.

A new combination of obverse and reverse of a royal gulden of Maximilian I from the Hall mint has been found, although indeed only as a cast.

(*Helmut Jungwirth*)

**561 LEYDA DAMIA, J.M.** Sobre una posible acuñación del rey navarro Carlos II el Malo. *GacNum* Vol. 89 (1988) pp. 37-43.

**562 LEYPOLD, FRANZ.** Maria-Theresien-Taler aus einer unbekannten Münzstätte. *MÖNG* Vol. 26 (1986) pp. 61-63 illus.

Previously one only knew that the "Levantine" thaler had been struck in Brussels, although there were no known types in the arrangement of the thalers. A thaler from Brussels has now been found.

(*Helmut Jungwirth*)

**563 LINK, EBERHARD.** Bingen oder Höchst? Unterscheidungsmerkmale auf Gulden Adolfs von Nassau als "Verwalter" des Erzbistums Mainz. *GN* Vol. 23 No. 127 (1988) pp. 208-210 illus.

Differences between the golden guilders of the administrator of the archbishopric of Mainz under Adolf (1373/79) from the Bingen and the Höchst mints are discussed.

(*Peter Ilisch*)

**564 LIZARRAGA, J.** En qué fecha mandó batir moneda el Principe Viana. *GacNum* Vol. 90 (1988) pp. 41-47.

**565 MALMER, BRITA.** Kilka skandynawskich naśladownictw typu Long Cross/Quatrefoil [Some Scandinavian Long Cross/Quatrefoil Imitations]. *PracMat* Vol. 7 (1987, publ. 1988) pp. 11-19 illus. In Polish; English summary.

The Long Cross/Quatrefoil chain of imitative pennies, struck probably in Lund, is discussed.

(*Andrzej Mikołajczyk*)

**566 MALMER, BRITA.** Mynt, myntfynd och medaljer 1787. *Kungl. Vitterhets Historie och Antikvitets Akademiens Konferenser* Vol. 18 (Stockholm, 1987) pp. 93-111 illus. In Swedish.

In this printed version of a lecture given at a symposium in connection with the Academy's 200 year jubilee in 1987 the author deals with Swedish coins, coin finds and medals from the year 1787.

(*Ulla Westermarck*)

**567 MARCONI, LUCIEN.** Frappes en argent inédites de monnaies de Zoug. *HMZ* Vol. 22 (Sept. 1987) pp. 366-367 illus.

Some hitherto unknown silver strikes of base metal issues of Zug during the late 18th and early 19th centuries are published. (Alan S. Walker)

**568** MARTI I COT, R. Una moneda de plata inédita de valor 5 sous encunyada a nom de Ludvicus en l'any 1642 i que atribueixo a la seca de la vila de Camprodon. *GacNum* Vol. 90 (1988) pp. 57-61.

**569** MARTIN, COLIN. Notes sur la monnaie en usage, au XIIe siècle, sur les terres de l'évêque de Lausanne. *SM* Vol. 37 No. 147 (Aug. 1987) pp. 65-66.

Evidence from the Cistercian Abbey of Hauterive is presented on the use of coins during the 12th century. (Alan S. Walker)

**570** MAYHEW, N.J. and SPUFFORD, PETER, Editors. *Later Medieval Mints: Organisation, Administration and Techniques. The Eighth Oxford Symposium on Coinage and Monetary History*. BAR International Series No. 389. (Oxford, 1988) 242 pp. illus.

The separate articles are individually abstracted in *NL* 121. (Edward Besly)

**571** MAZZA, FERNANDO. *Le monete della zecca di Ascoli. Catalogo del monetiere della Civica Pinacoteca di Ascoli Picena* (Ascoli, D'Auria 1987) 97 pp. illus.

Based on the medieval and modern coinage in the collection of the Civica Pinacoteca of Ascoli Piceno, the author retraces the history and vicissitudes of the mint of Ascoli from 1037, when royal permission to strike coinage was granted, until 1518 when Pope Leo X withdrew permission, to the 5 baiocco of Pius VI until the 11th final issue of the Roman Republic. Additionally, in the catalogue the author attributes several examples of *aes grave* to the mint of Ascoli. (Andrea Carignani)

**572** MEERT, CHRISTIAN. Un denier de l'évêque Robert de Thourotte ou de l'écu Henri de Gueldre. *Vie num* Vol. 38 No. 7 (July/Aug. 1988) pp. 227-228 illus.

Two anepigraphic deniers attributed to Robert de Thourotte (1240-1246) of the Prince-bishopric of Liege are possibly in fact coins struck under Henri de Gueldre (1247-1260). (Johan van Heesch)

**573** MEHNER, HOLGER. Ein unbekannter Groschen der Margaretha von Sachsen. *NumBeitr* Vol. 21 No. 1 (1988) pp. 10-12.

The author publishes a hitherto unknown sword groat of the Elector Margaretha of Saxony. (Paul Arnold)

**574** MEIER, ALBERT. *HMZ Katalog. Schweiz Liechtenstein. 15. Jahrhundert bis Gegenwart*. 4th Edition. (Hilterfingen, 1987) 314 pp. illus.

The new edition of the standard, priced catalogue of Swiss coins is published. (Alan S. Walker)



**575 MEYER, HANS.** *Mittelalterliche Münzen in Skutari. MT Vol. 11* (Nov. 1987) p. 14 illus.

The medieval coinage of Scutari is described.

(Alan S. Walker)

**576 MIKOŁAJCZYK, ANDRZEJ.** *Einführung in die neuzeitliche Münzgeschichte Polens. No. 22* (Łódź, Biblioteka Muzeum Archeologicznego i Etnograficznego w Łodzi 1988) 207 pp. illus.

The monetary history of Poland from the 16th to the mid-18th century is presented. The coinage, the mints issuing the Crown, Lithuanian and municipal coins are discussed as well as the monetary circulation in Poland, the circulation of Polish coins abroad in light of written records and analysis of the coin hoards.

(Author)

**577 MIKOŁAJCZYK, ANDRZEJ.** *Les monnaies de Louis XIV trouvées en Pologne et dans les pays voisins. Fasciculi Archaeologiae Historicae Vol. 2* (1987, publ. 1988) pp. 49-56 illus.

Finds of the French coins of Louis XIV in Poland and neighboring countries as well as written records concerning the Polish-French monetary relations in the 17th century are discussed.

(Author)

**578 MIKOŁAJCZYK, ANDRZEJ.** *Materiały numizmatyczne do poznania lokalnego rynku monetarnego w okresie rozbiorów Polski i na początku XIX wieku [Numismatic Materials for Studies of the Domestic Monetary Market in the Period of Partitions of Poland and in the Early 19th Century]. PracMat Vol. 7* (1987, publ. 1988) pp. 39-58 illus. English summary.

The distribution of the finds of the late 18th and early 19th century Polish coins and those of the partitioning powers for different conquered regions of Poland is used as evidence of local markets for the monetary circulation within the boundaries of conquered Polish state.

(Author)

**579 MIKOŁAJCZYK, ANDRZEJ.** *Pojedyncze znaleziska monet jako źródła do historii osadnictwa w Tumie, województwo płockie [Stray Coin Finds as Sources for the Settlement History of Tum, Province Płock]. PracMat Vol. 7* (1987, publ. 1988) pp. 25-32 illus. English summary.

The stray coin finds from Tum, province Płock, contribute to the history of the village from the early Middle Ages to the 20th century and show the changing centers of the settlement.

(Author)

**580 MIKOŁAJCZYK, ANDRZEJ.** *Polityka monetarna Prus wobec zajętych terenów Rzeczypospolitej w końcu XVIII i na początku XIX wieku [Prussia's Monetary Policy Toward the Conquered Territories of Poland in the late 18th and early 19th Century]. BN Nos. 1-3* (Jan.-March 1987, publ. 1988) pp. 7-18 illus. English summary.

The monetary situation of Polish territories conquered by Prussia in three partitions of 1772, 1793 and 1795 is discussed in light of the general Prussian policy of coinage at the turn of the 19th century.

(Author)

**581 MIKOŁAJCZYK, ANDRZEJ.** Polskie monety w zagranicznych zbiorach muzealnych [Polish Coins in Foreign Museum Collections]. *Prac-Mat* Vol. 7 (1987, publ. 1988) pp. 121-128. English summary.

A brief survey of the Polish coins in foreign museums is presented. (Author)

**582 MIKOŁAJCZYK, ANDRZEJ.** Uwagi o obiegu monetarnym na Kujawach i Ziemi Dobrzyńskiej w średniowieczu i okresie nowożytnym [Remarks on the Monetary Circulation in Kujavia and Dobrzyń Land in the Middle Ages and Modern Age]. *Zapiski Kujawsko-Dobrzyńskie. Series Historia* Vol. 6 (Włocławek, Włocławskie Towarzystwo Naukowe 1987, publ. 1988) pp. 97-135 illus.

The monetary circulation in Kujavian and Dobrzyń lands is surveyed in light of the medieval and modern hoards of the Polish and foreign coins. (Author)

**583 MOHR, ROLF.** Die Gegenstempelung der Doppelschillinge der Städte Rostock und Wismar während der Kipperzeit. *NH* No.41 (Rostock, Schwerin 1987) pp. 28-44.

The author publishes the countermarks of the double schilling of Rostock and Wismar, which were used as a measure to ensure stability in the monetary circulation. (Paul Arnold)

**584 MOHR, ROLF.** Zwei kleine, bisher unedierte Münzfunde. *NH* No. 41 (Rostock, Schwerin 1987) pp. 24-27.

The author discusses two previously unpublished finds with hohlpfennigs of Mecklenburg, Rostock, Lübeck and Stralsund, dating from the 14th century. (Paul Arnold)

**585 Money Trend** Nr. 10 - *SH* 18 Oct. 1988. Sonderheft Fälschungen.

This supplement to *MT* is devoted to forgeries of German coins dating from 1876 to 1985, organized by Jaeger number. (Alan S. Walker)

**586 MORRIS, HENRY.** French assignats. *Num* Vol. 99 No. 8 (Aug. 1986) pp. 1580-1587 illus.

**587 MÜLLER, GERHARD F.** Hohlpfennige und das Ende der jährlichen Verrufung. *MR* Vol. 20 (April 1988) pp. 348-351 illus.

Hohlpfennigs were produced as fractions for the larger silver groschen beginning in the 14th century. The unchanging types marked the end of the yearly recall and replacement of coins which was so profitable for the state and so annoying to the user. (Alan S. Walker)

**588 MÜLLER, JÜRGEN.** Bemerkungen und Überlegungen zur Herstellung von Brakteaten und Hohlpfennigen. *NH* No. 36 (Berlin, 1987) pp. 47-60.

The author discusses the theories concerning the striking of bracteates.

(Paul Arnold)

**589** NADIN-DAVIS, PAUL. Numismatic art: a fine example comes to light. *CCN* Vol. 24 No. 15 (25 Nov. 1986) p. A8 illus.

The author discusses an 18th century drawing of the Paris Mint by Gabriel de Saint-Aubin.

(Candace Carter)

**590** NATKAŃSKI, KAROL E. Znaleźisko XVII-wiecznych szelągów Jana Kazimierza z Piotrkowa Trybunalskiego-Meszcze [17th Century Find of Jan Kazimierz's Shillings in Piotrków Trybunalski-Meszcze]. *PracMat* Vol. 7 (1987, publ. 1988) pp. 33-37 illus. English summary.

The hoard of 156 copper shillings of the Polish king John Casimir (1648-1668) was found together with a skeleton at the outskirts of Piotrków Trybunalski, Central Poland.

(Andrzej Mikołajczyk)

**591** PASZKIEWICZ, BORYS. Mennictwo Władysława Łokietka [The Coinage of Wladislaus Łokietek]. *WN* Vol. 30 (1986, publ. 1988) pp. 1-112 illus. English summary.

The Kujavian prince Wladislaus integrated in the early 14th century a significant part of Poland, formerly divided in small princedoms and partly conquered by its neighbors. In 1320 he was crowned as the King of Poland. His early issues can be hardly identified and only the Cracow denari representing 7 types as well as the florin, the first Polish gold coin (1330), can be properly attributed and dated. The whole coinage is thoroughly studied in the political and economic context, with the use of written records and seals. All accessible specimens in question and coin hoards are reconsidered in order to provide a demonstrable typology and chronology of Wladislaus Łokietek's issues.

(Andrzej Mikołajczyk)

**592** PEREZ SINDREU, F.DE P. La marca de ensayador en las ecuañaciones de la Casa de la Moneda de Sevilla. *GacNum* Vol. 89 (1988) pp. 45-48.

**593** PIETROŃ, BARBARA. Rola monet z mennicy bydgoskiej w zbiorach Muzeum Okręgowego im. Leona Wyczółkowskiego w Bydgoszczy [The Coins of the Bydgoszcz Mint in the Collection of the District Museum in Bydgoszcz]. *PracMat* Vol. 7 (1987, publ. 1988) pp. 174-178 illus. English summary.

The coins struck in the Bydgoszcz mint during the 16th and 17th century were the main items collected in the Bydgoszcz Museum.

(Andrzej Mikołajczyk)

**594** PIETRZYŃSKI, TADEUSZ. *Katalog i analiza wiedzy o monecie getta łódzkiego* [Catalogue of the Lodz Ghetto Coins]. (Katowice-Tychy, Katowice Branch of Polish Archaeological and Numismatic Society 1988) 23 pp. illus.

A catalogue of coins issued in the Lodz ghetto established by the Nazis is compiled.

(Andrzej Mikołajczyk)

**595 PINIŃSKI, JERZY.** Znaleźiska monet wczesnośredniowiecznych w zbiorach Muzeum Archeologicznego i Etnograficznego w Łodzi jako podstawa badawcza dla problematyki obiegu pieniężnego w Polsce [The Early Medieval Coin Hoards in the Collection of the Archaeological and Ethnographical Museum in Lodz as a Basis for Research on the Question of Monetary Circulation in Poland]. *PracMat* Vol. 7 (1987, publ. 1988) pp. 147-155. English summary.

The Archaeological and Ethnographical Museum in Lodz has secured 34 hoards and 195 stray finds of medieval coins, which promote the knowledge of monetary circulation in Poland in the Middle Ages.  
(*Andrzej Mikołajczyk*)

**596 POULSEN, B.** Falskmønterne på Femern i 1484 [The Counterfeiters on the Island of Femern in 1484]. *NNUM* No. 6 (1988) pp. 122-124 illus. In Danish.

The author surveys the forgeries of the Danish *hvid*, struck on the island of Femern in the Baltic in the period 1435-1490, when this island belonged to the Hanseatic city of Lubeck.  
(*Bengt E. Hovén*)

**597 PUSBACK, GÜNTER.** Die deutschen Münzen seit 1871. Eine Zahlenspielererei. *MT* Vol. 10 (Oct. 1987) pp. 18-20.

Statistics about German modern coins are introduced, such as how many times a chain of all the pfennigs minted in Germany would go around the Equator (5,498 times).  
(*Alan S. Walker*)

**598 PUSBACK, GÜNTER.** Kommt das 99-Pfennig-Stück aus Dreischichtenwerkstoff? *MT* Vol. 2 (Feb. 1988) pp. 28-30 illus.

A proposal is made that a 9 pfennig coin be introduced since most sale prices seem to require it (viz. 5.99, 2.99, etc.).  
(*Alan S. Walker*)

**599 REITZ, HELMUT.** Übereinstimmende Münzbilder auf Braunschweiger und Lüneburger Brakteaten. *GN* Vol. 23 No. 125 (1988) pp. 112-113 illus.

The author underlines the iconographical parallels between the Brunswick and the Lüneberg mints during the 12th century, although these mints struck on two different standards.  
(*Peter Ilisch*)

**600 REYMAN, JANUSZ.** Kolekcje Emeryka Hutten-Czapskiego i Zygmunta Zakrzewskiego w Gabinecie Numizmatycznym Muzeum Narodowego w Krakowie [E. Hutten-Czapski's and Z. Zakrzewski's Collections in the Numismatic Cabinet of the National Museum in Cracow]. *Prac-Mat* Vol. 7 (1987, publ. 1988) pp. 59-66. English summary.

Count E. Hutten-Czapski donated his large collection of Polish coins and medals to the National Museum in Cracow. In 1960 Professor Z. Zakrzewski's collection of medieval coins were similarly given to the museum. Both collections provide excellent material for the study of Polish coinage.  
(*Andrzej Mikołajczyk*)

**601 RICHTER, JÜRG.** Fehlprägungen und Fälschungen von Bundesmünzen der Schweiz. *HMZ* Vol. 23 No. 10 (Oct. 1988) pp. 423-427 illus.

Swiss errors and forgeries, from 1850 to date, are described. (*Alan S. Walker*)

**602 ROBERT, E., DESNIER, J.-L. and BELAUBRE, J.** La fontaine de vie et la propagation de la véritable religion chrétienne. *RBN* Vol. 134 (1988) pp. 89-106 illus.

The so-called Carolingian "temple," with the legend **CHRISTIANA RELIGIO** around it, which began on coins at the end of Charlemagne's reign, is studied in its iconographical and religious context. The author interprets the symbol as a baptisterium, the fons vitae. (*Paul Naster*)

**603 RÖBLITZ, GÜNTHER.** Die Dienstmännengedächtnisprägung von Sachsen-Weimar der Jahre 1631, 1632 und 1642 als Zeitdokumente. *NH* No. 37 (Erfurt 1987) pp. 14-25.

The author discusses the commemorative coinage struck in 1631, 1632 and 1642 by Duke Wilhelm of Saxony-Weimar for his deserving officials. (*Paul Arnold*)

**604 RÖBLITZ, GÜNTHER.** Die Gegenstempelung fremder Groschen durch Erfurt und Nordhausen sowie Folgerungen zum Umlauf von Groschengeld in beiden Städten im Jahre 1465. *NumBeitr* Vol. 21 No. 2 (1988) pp. 51-63.

The author discusses in detail the countermarked groschen from the cities of Erfurt and Nordhausen. (*Paul Arnold*)

**605 ROTEN, HORTENSIA VON.** Der Schatzfund von Ried bei Brig. *SNR* Vol. 67 (1988) pp. 241-310 illus.

A very large hoard of 1,047 batzen and half batzen, deposited ca. 1753-1775 and almost all from the Bishopric of Sitten, is described. The find's contemporary value and its relation to the monetary history of the canton of Wallis is discussed. (*Alan S. Walker*)

**606 RÜEGG, WILLI.** *Ergänzungsband zu Lohner. Die Münzen der Republik Bern.* (Zürich, 1988) 371 pp. illus.

Produced in photocopy, this book is an illustrated supplement to Lohner's fundamental work of 1846. It consists of the author's annotated card file arranged by Lohner number and with all coins unknown to Lohner added in their suitable positions. (*Alan S. Walker*)

**607 RUSEK, HENRYK.** Talar kłodzki na aukcji wiedeńskiej. Przyczynek do losów zbioru numizmatycznego Śląskiego Muzeum Starożytności [The Kłodzko Thaler in a Vienna Auction. A Contribution to the History of the Numismatic Collection of the Silesian Museum of Antiquities]. *BN* Nos.

4-6 (April-June 1987, publ. 1988) pp. 21-24 illus. English summary.

The Silesian thaler, struck in 1549-1560 by Count of Kłodzko Ernest, belonged to the Silesian Museum of Antiquities in Wrocław in 1901. In 1985 the thaler was sold in a Viennese auction. The Wrocław collection has not yet been officially located after its seizure by the Germans toward the end of World War II. The author suspects that some part of the collection may be somewhere in Lower Silesia.

(Andrzej Mikołajczyk)

**608** SACCOCCI, ANDREA. Circolazione di monete veronese nell'età scaligera. *Gli Scaligeri 1277-1387*. Gian Maria Varanini, Editor. (Verona, A. Mondadori 1988) pp. 351-363, 379 illus.

The author publishes a survey of the coinage of Verona until the end of the 14th century, with particular attention to the years 1276-1311.

(Sara Sorda)

**609** SACCOCCI, ANDREA. Le monete. *Il ritrovamento di Torretta. Per uno studio della ceramica padana*. (Venice, Marsilio 1986) pp. 101-102 illus.

The finds of Torretta consist of small denominations, dating between the last decade of the 14th century and the 1470s, issued at Milan (2), Ferrara (1) and Venice (3 quattrini for the mainland and 1 double bagattino). The author illustrates the circulation of this "small change."

(Sara Sorda)

**610** SACCOCCI, ANDREA. "Monea de Pava". Circolazione di moneta padovana nel Medioevo. *Padova e il suo territorio*. (Padua, 1987) pp. 12-16 illus.

The monetary finds attest a rather extensive circulation of the Paduan coinage ample enough until the first series with the star. The subsequent series — the large aquilini, begun in 1319 — entered in the circulation with the analogous coinage of Merano. In the course of the 14th century a true monetary area of the Paduan mint was finally determined.

(Sara Sorda)

**611** SACCOCCI, ANDREA. Nicolò Papadopoli studioso di numismatica. *Una città e il suo museo. Un secolo e mezzo di collezioni civiche veneziane*. (Venice, Museo Correr 1988) pp. 168-191 illus.

The figure of Nicolò Papadopoli is isolated in the overview of Italian numismatic studies of the 19th century and the scholarly development of the figure is presented. The author considers that the emphasis may have passed from those involved in simple collecting to those involved in the study of coinage and the history of coinage due to the contact with the manuscript work of V. Lazzari, curator of the Museo Correr of Venice, who died prematurely before the publication of the history of Venetian coinage, which was delayed for a decade. The catalogue of representative coins in the Papadopoli collection and the Molin collection, both in the Museo Correr of Venice, follows.

(Sara Sorda)

**612** SACCOCCI, ANDREA. Un aquilino inedito della zecca di Padova. *RIN* Vol. 89 (1987) pp. 157-177 illus.

On the basis of the publication of an aquilino, an imitation coin, struck in the

mint of Padua in the period between the 1320 and 1328, the author outlines several considerations concerning the political significance of the shield on the reverse of this coinage. The recorded individuals (Wallsee, Villanders, Pfannberg) had the function of Imperial representatives, but exercised the prerogatives to strike coinage, although these had been allotted as duties to the magistracy of the town.

(Andrea Carignani)

**613** SCHIENERL, PETER W. Der venezianische Dukat als orientalisches Amulett. *MT* Vol. 3 (March 1987) pp. 20-21 illus.

The author summarizes his own forthcoming study (LNV 3) on the use of the Venetian zecchino as an amulet in the Muslim world, as well as the increasingly stylized copies which were produced of it.

(Alan S. Walker)

**614** SCHIMMING, HOLGER. Übersicht über die Geschichte der Münzprägung in der Münzstätte Güstrow. *NH* No. 41 (Rostock, Schwerin 1987) pp. 45-47.

The author discusses the history of the mint in Güstrow.

(Paul Arnold)

**615** SCHMIDT, ANDRZEJ. Monety i banknoty Księstwa Warszawskiego, Królestwa Polskiego i zaboru rosyjskiego 1810-1867 [Coins and Banknotes of the Warsaw Duchy, Polish Kingdom and Russian Partition 1810-1867]. *BN* Nos. 4-6 (April-June 1987, publ. 1988) pp. 12-21. English summary.

An outline history of the coins and notes issued in the Warsaw Duchy (1810-1812) and the Polish Kingdom (1815-1866), incorporated in the Russian Empire, is presented.

(Andrzej Mikołajczyk)

**616** SCHNEIDER, KONRAD. Der Schatzfund von Molbergen, verborgen nach 1584 und entdeckt 1890. *Oldenburger Jahrbuch* Vol. 87 (Oldenburg, Oldenburger Landesverein für Geschichte, Natur- und Heimatkunde e.V. 1987) pp. 41-46 illus. ISSN 0340-4447.

In 1890 a hoard was found in Molbergen, the contents of which are only partly known. It was buried after 1584 and contained some large silver denominations (Holland, West Frisia, Tyrol, Jülich-Berg, Lubeck) and East Frisian minors.

(Peter Ilisch)

**617** SCHNEIDER, KONRAD. Geld im Harburg. *Harburg: von der Burg zur Industriestadt, Beiträge zur Geschichte Harburgs 1288-1938*. Jürgen Ellermeyer, Editor. (Either *Veröffentlichungen des Helms-Museums*, Vol. 52, or *Veröffentlichungen des Vereins für Hamburgische Geschichte*, Vol. 33) (Hamburg, Hans Christians Verlag 1988) pp. 34-47 illus. ISBN 3-7672-1033-9.

Based on hoards and coin finds as well as archival sources, the development of coinage circulation in Harburg (near Hamburg) from the 13th century to the 20th century is outlined. Additional details for the time from 1700 onward are published.

(Peter Ilisch)

**618 SCHNEIDER, KONRAD.** Überlegungen zum Export von Kupfermünzen (Deuten und Kapangs) von Hamburg nach Ostindien im 19. Jahrhundert. *Hamburgische Geschichts- und Heimatblätter* Vol. 10 (Hamburg, Verein für Hamburgische Geschichte 1981) pp. 306-308.

The export of minor copper coinages from Central Europe to Southeast Asia is surveyed. The unrealized projects of private firms to strike duits in 1833 and kapangs in 1877 in Hamburg are presented.  
(*Peter Ilisch*)

**619 SCHNEIDER, KONRAD.** Untersuchungen zum Geldumlauf in der Landdrostei Stade im 19. Jahrhundert. *Stader Jahrbuch* 1987. (Stader Geschichts- und Heimatverein) pp. 97-121. ISSN 0930-8946.

The monetary circulation between the rivers Weser and Elbe and the North Sea is investigated. The Hanoverian territory became a part of the kingdom of Westphalia in 1807 and of France in 1810, but returned to Hanover in 1813. The monetary circulation had important local differences. One of the main problems was the lack of good small change and the import of bad coinages, both in copper and silver, from regions where these had a lower value. The French decimal coinage left little trace and the official change to the convention money in 1827 by Hanover had little effect for a long time. The author also discusses the use of gold coins and paper money.  
(*Peter Ilisch*)

**620 SCHROCK, U.E.G.** Die Münzprägung in der Stadt Nordhausen. *MR* Vol. 19 (June 1987) pp. 540-545 illus.

The history of the medieval and modern coinage of Nordhausen is given.  
(*Alan S. Walker*)

**621 SCHROCK, U.E.G.** Die neuzeitlichen Münzen der Grafschaft Regenstein. *MT* Vol. 7 (July-Aug. 1988) pp. 31-37 illus.

The County of Regenstein in Lower Saxony had its mint in the city of Blankenburg. This article discusses Blankenburg's minting activity from the period of Count Ulrich (1529-1551) until the closure of the mint in 1599.  
(*Alan S. Walker*)

**622 SCHROCK, U.E.G.** Oldendorfer Groschen der Grafschaft Schaumburg. *MR* Vol. 20 (Sept. 1988) pp. 870-874 illus.; *MR* Vol. 20 (Nov. 1988) pp. 1099-1101 illus.

The town of Oldendorf, founded by the counts of Schaumburg in the 13th century, became their mint for groschen in 1604. A history is given of the coins and of the mintmasters who produced them. The debased quality of the coins, and the extinction of the Schaumburg line, led to the closure of the mint in 1640.  
(*Alan S. Walker*)

**623 SCHRÖTER, REINHOLD.** In der Emilia. Zwischen Modena und Piacenza. *MT* Vol. 5 (May 1987) pp. 14-19, 30 illus.

A historical survey of the coinage of Emilia (Modena, Parma and Piacenza) is given.  
(*Alan S. Walker*)



**624** SCHRÖTER, REINHOLD. Piemont und seine Münzen. *MT* Vol. 4 (April 1987) pp. 14-18 illus.

**625** SCHRÖTER, REINHOLD. Zwischen Gardasee und Adria. Über die Münzen von Verona, Vizenze und Padua. *MT* Vol. 6 (June 1987) pp. 31-33 illus; *MT* Vol. 7 (July/Aug. 1987) pp. 28-30 illus.

**626** SCHULER, MARKUS. Berner Dicken mit der Jahrzahl 1410. Die älteste datierte Schweizermünzen? *HMZ* Vol. 23 No. 12 (Dec. 1988) pp. 540-541 illus.

A Bernese dicken of ca. 1500-1528 is shown to have been tooled in order to exhibit the date 1410 in the obverse field. (Alan S. Walker)

**627** SCHULZ, KARL. Bemerkungen zu den Königsguldinern von Maximilian I. *MÖNG* Vol. 27 (1987) pp. 26-28 illus.

The author examines the different types of the king's guilders of Maximilian I as well as the different countermarks. (Helmut Jungwirth)

**628** SCHULZ, KARL. *Das Grossherzogtum Toskana unter dem Haus Habsburg-Lothringen (1737-1859)*. (Vienna, Kurzführer zur Sonderausstellung No. 2 des Münzkabinetts des Kunsthistorischen Museums Wien 1987) 4 pp.

The author publishes a brief survey concerning the Tuscany, covering each period in historical, numismatic and heraldic terms. (Helmut Jungwirth)

**629** SCHULZ, KARL. Ein seltener Betpfennig auf den heiligen Karl Borromäus. *MÖNG* Vol. 25 (1985) pp. 90-92 illus.

The author describes a hitherto unpublished religious appendix with portraits of Saint Carlo Borromeo and Saint Philip Neri and discusses some interesting coinage relating to these saints. (Helmut Jungwirth)

**630** SPRENGER, BERND. Münzverschlechterung, Geldmengenwachstum und Bevölkerungsvermehrung als Einflussgrößen der sogenannten Preisrevolution im 16. und beginnenden 17. Jahrhundert in Deutschland. *Theorie und Empirie in Wirtschaftspolitik und Wirtschaftsgeschichte, Festschrift für Wilhelm Abel zum 80. Geburtstag - Göttinger Beiträge zur Wirtschafts- und Sozialgeschichte* (Göttingen, Verlag Otto Schwartz & Co., no date given) Vol. 11, pp. 127-144.

The effects of coinage debasement, increase in silver production and growth of the population on prices in Germany from the beginning of the 16th century to the kipper crisis of 1618/23 are discussed. Attention is paid to the debasement of small change. The author then argues that debasement and increases in the stock of silver leading to an increase in the amount of money were the most important factors.

(Peter Ilisch)

**631** SPRUTH, FRITZ. Die Bergquartale. *GN* Vol. 23 No. 125 (1988) pp. 114-117 illus.

The author deals with the quarter years of silver mining. (Peter Ilisch)

**632** SPUFFORD, PETER. Mint Organisation in Late Medieval Europe. *Later Medieval Mints: Organisation, Administration and Techniques*. N.J. Mayhew and Peter Spufford, Editors. BAR International Series No. 389. (Oxford, 1988) pp. 7-29.

The author opened the proceedings with a survey of mint organization in late medieval Europe. He began by summarizing his own earlier conclusions on the "factory mints" of the 15th century Netherlands, by discussing whether conditions were typical or atypical of late medieval Europe as a whole. The author contrasted the factory mints with the pre-factory mints of the earlier Middle Ages, and suggested that the transition to the factory mints coincided with the commercial revolution of the 13th century. (Author)

**633** STAHL, ALAN M. The Mint of Venice in the Thirteenth Century. *Later Medieval Mints: Organisation, Administration and Techniques*. N.J. Mayhew and Peter Spufford, Editors. BAR International Series No. 389. (Oxford, 1988) pp. 97-127.

The author illustrates the functioning of the mint of Venice by following a quantity of silver from importation and sale, through the various stages of refining and minting, to its distribution as finished coin. An extensive appendix on sources reconstructs the stages of composition of the 13th century manual (capitulary) of mint masters and summarizes its contents. (Author)

**634** STEININGER, HERMANN. *Die Münzdatierte Keramik in Österreich, 12. bis 18. Jahrhundert: Fundkatalog*. (Vienna, VWGO 1985) 166 pp. illus.

**635** TEWES, LOTHAR. Die Passier- und Normgewichte für die preussischen Goldmünzenprägungen von 1750-1870. *NH* No. 36 (Berlin 1987) pp. 61-89.

The author describes the accepted and standard weights for the Prussian gold coinage of 1750-1870. (Paul Arnold)

**636** THIES, GERHARD W.H. Das Dittchen aus der Sicht eines Pr. Holländers. *MR* Vol. 20 (Sept. 1988) pp. 944-946 illus.

In the East Prussian town of Pr. Holland (founded in the 13th century and named after its Dutch settlers) there was once a pond called the Dittchenteich. This provides a start for an investigation of the coin name Dittchen from an etymological standpoint. It seems to have a considerable number of variants, from Duit to Düttchen to Dudek; but the author proposes the novel theory that it comes from a popular corruption, in Dutch and certain western German dialects, of the word for 'breasts' and refers to the coin's accepted value of *two* groschen in the Hanse cities (against its Prussian tariffed value of 3 groschen). (Alan S. Walker)

**637** THURBORG, MARIT. Regional economic structures: an analysis of the Viking Age silver hoards from Öland, Sweden. *World Archaeology* Vol. 20 No. 2 (Oct. 1988) pp. 302-324.

**638** TOBLER, EDWIN. Echt oder falsch? *HMZ* Vol. 22 (June 1987) pp. 258-260 illus.

A 1739 bluzger from Appenzell is presented which has a number of peculiarities making it almost impossible, at present, to say whether it is genuine or a contemporary forgery. (Alan S. Walker)

**639** TOBLER, EDWIN. Goldgulden der Stadt Chur oder Beischlag von Maccagno? Einige Gedanken zu den Churer Goldgulden. *SM* Vol. 38 No. 152 (Nov. 1988) pp. 112-125 illus.

The goldgulden coinage of the city and bishopric of Chur, ca. 1612-1619, is given a detailed commentary and stylistic analysis in order to provide a foundation for an examination of the goldgulden, imitating those of Chur, issued by the Italian county of Maccagno at the same period. The Maccagno imitations are securely identified, and some are found to have had dies made by the same die cutter who worked in Chur. An anomalous issue is found to be a contemporary forgery.

(Alan S. Walker)

**640** TOBLER, EDWIN. Hilfsmittel im schweizerischen Geldverkehr. *MT* Vol. 6 (June 1988) pp. 44-49 illus.

Prior to the introduction of the Franc decimal system in 1850, Switzerland had to contend with an extraordinary number of monetary systems. The rates of exchange between them, and between foreign coins as well as the new Swiss national currency spawned a number of books and pamphlets giving exchange tables. Examples of these rate books, and of the coins they referred to, are discussed.

(Alan S. Walker)

**641** TOBLER, EDWIN. Münzen auf Wanderschaft. Vierer und Doppelvierer im 15. und 16. Jahrhundert. *MT* Vol. 1 (Jan. 1987) pp. 10-13 illus.

The vierers (or 4 stäbler or 2 rappenfennigs) and double vierers issued by the member cities of the Rappenmünzbund, and the cities which imitated their issues, are illustrated and their history explained. Coins of Strasbourg, Basel, Freiburg im Breisgau, Colmar, Breisach, Thann, Laufenburg, Rottweil, Lucerne, the united cantons of Uri, Schwyz and Nidwalden striking in Altdorf, and Zug are discussed.

(Alan S. Walker)

**642** TOBLER, EDWIN. Schaffhauser Dukat 1618. *HMZ* Vol. 22 (Nov. 1987) pp. 505-506 illus.

A hitherto unknown ducat from Schaffhausen, 1618, is published with commentary.

(Alan S. Walker)

**643** TOBLER, EDWIN and KUNZMANN, RUEDI. Seltene schweizer Kleinmünzen III. *SM* Vol. 38 No. 151 (Aug. 1988) pp. 79-90 illus.

A group of hitherto unpublished Swiss minors are illustrated. The coins come from Berne, Zug, the city of Basel, the canton of Basel and from St. Gall.

(Alan S. Walker)

**644** TOBLER, EDWIN. Wallisermünzen unter der Lupe. *HMZ* Vol. 23 No. 1 (Jan. 1988) pp. 3-6 illus.

A number of unusual and odd varieties of coins from the canton of Valais are described, all from the powerful bishopric of Sitten.

(Alan S. Walker)

**645** TONDO, LUIGI. Su alcune monete di Ottavio Farnese. *Annuario dell'Accademia Etrusca di Cortona*. Nuova serie XI. (Cortona, Accademia Etrusca di Cortona 1979, publ. 1980) pp. 549-551 illus.

The author examines several coins already seen in cast form by the Librarian of Parma, Father Ireneo Affò, in the 18th century.

(Ada Gabucci)

**646** TRAVAINI, LUCIA. Mint Organisation in Italy between the Twelfth and Fourteenth Centuries: a Survey. *Later Medieval Mints: Organisation, Administration and Techniques*. N.J. Mayhew and P. Spuford, Editors. BAR International Series No. 389. (Oxford, 1988) pp. 39-60.

The survey considers both north and south Italy, stressing the difference between the centralization of mint organization in the Kingdom of Sicily (with very few mints, namely Palermo and Messina, Amalfi and Salerno, and later Brindisi) and the great number of mints active in central and north Italy from the mid-12th century. Italian archival documents are very rich and precise on the subject after the year 1200: indentures of mint farmers, inventories of equipment, oaths of mint officers, statutes, etc., show that the organization was much the same, but varying in scale: at the head, mintmasters and wardens, assayers, and then workmen and moneyers. These were very specialized according to a rigid division of labor. Many documents are quoted and technical aspects of production have also been analyzed. This survey also refers to moneyers' privileges.

(Author)

**647** VAL, V. DEL. Recuperem la nostra història. Un menut de Talarn de 1482. *Lo Reier* No. 64 (Revista del Pallers i l'Alta Ribergorca, Tremp 1988) pp. 18-21.

**648** VALLS I FONT, J.M. Uni nuevo tipo de error: 7c - Seudodisco. *Gac-Num* Vol. 89 (1988) pp. 25-27.

**649** VAN LAERE, RAF. *De historiek. Rond Munten 1*. (Tongeren, Provinciaal Munt- en Penningkabinet 1988) 8 pp. illus.

The history of the coin cabinet of Tongeren (Belgium) is given on 8 pages. See the same article in French, *NL* 121-650.

(Johan van Heesch)

**650** VAN LAERE, RAF. *Historique. Monnaies 1*. (Tongeren, Provinciaal Munt- en Penningkabinet 1988) s.p. illus.

See *NL* 121-649.

**651 VANHOUDT, HUGO.** De muntvondsten in België uit de merovingische periode [The Merovingian Coin Finds in Belgium]. *RBN* Vol. 134 (1988) pp. 41-88.

This paper gives an inventory of 115 places in Belgium where Merovingian coins have been discovered. A description of the coins is included. (Paul Naster)

**652 VERDENHALVEN, FRITZ.** Die lippischen Währungs- und Wertverhältnisse. *Lippische Mitteilungen aus Geschichte und Landeskunde* Vol. 56 (Detmold, Naturwissenschaftlicher und Historischer Verein für das Land Lippe e.V. 1987) pp. 51-74.

The author discusses the currency and money of account used in the county of Lippe from the 16th to the 19th centuries as well as some denominations of foreign gold and large silver coins. The mariengroschen was valued at 6 pfennigs from 1622 onward. Banking and money transfers in Lippe are also surveyed. (Peter Ilisch)

**653 VILLARONGA, G.** Senyal inèdit de Balaguer. *Cercle* Vol. 2 (1988) pp. 61-62.

**654 WEIGMANN, MICHAEL.** Die Prägungen der Grafschaft Wolfstein. *MR* Vol. 19 (Oct. 1987) pp. 938-941 illus.

A small number of commemorative coins were struck by the last count of Wolfstein, Christian Albrecht (1672-1740) from 1717 to 1723. These pieces are catalogued and a history of the area is appended with a full bibliography. (Alan S. Walker)

**655 WEILLER, RAYMOND.** Die Münzen von Trier. Erster Teil. Erster Abschnitt, Beschreibung der Münzen: 6. Jahrhundert - 1307. *Publikationen der Gesellschaft für Rheinische Geschichtskunde*. Vol. 30 (Düsseldorf, Droste Verlag GmbH, 1988) 574 pp. illus. ISBN 3-7700-7567-6.

The present volume completes the corpus of the Trier coins after publication of the coins from the period 1307-1556 by Alfred Noss in 1916 and those of the period 1556-1794 by Friedrich Freiherr v. Schrötter in 1908. All the official coins (more than 160 types) and imitations (63 types) are described and every registered specimen listed with full details. A list of 427 coin finds is included. (Author)

**656 WEILLER, RAYMOND.** Ein Münzschatzfund des 15. Jahrhunderts aus der Mosel bei Trier. Nachtrag. *Trierer ZGeschKunst* Vol. 51 (1988) pp. 553-555 illus.

From this hoard 46 gold and 431 silver coins had been published in several parts in *Trierer ZGeschKunst* Vol. 35 (1972) pp. 257 ff. and 262; Vol. 37 (1974) p. 297; Vol. 49 (1986) pp. 404-405. The new supplement concerns 3 gold and 15 silver coins. The *terminus post quem* for the concealment (1485) remains unchanged. (Author)

**657 WEILLER, RAYMOND.** La circulation des monnaies sur le territoire du Luxembourg. *Revue des Archéologues et Historiens d'Art de Louvain* Vol. 18 (1985, publ. 1987) pp. 253-264 illus.

The author gives a concise survey of the monetary circulation in the Grand Duchy of Luxembourg from the early Middle Ages until the 18th century.

(Johan van Heesch)

**658** Wettbewerb zur Erlangung von Entwürfen für eine 10-DM-Gedenkmünze 1988 anlässlich des 100. Todestages von Carl Zeiss, 1816-1888. *MT* Vol. 5 (May 1988) pp. 16-17 illus.

The entries for the competition for the West German 10 DM commemorative on the death of Carl Zeiss are presented.

(Alan S. Walker)

**659** Wettbewerb zur Erlangung von Entwürfen für eine 10-DM-Gedenkmünze 1989, "40 Jahre Bundesrepublik Deutschland". *MT* Vol. 10 (Oct. 1988) pp. 18-19 illus.

The entries for the competition on the 1989 10 DM commemorative for the 40th anniversary of the founding of the Federal Republic of Germany are presented.

(Alan S. Walker)

**660** Wettbewerb zur Gestaltung der 10-DM-Gedenkmünze 1988. *MT* Vol. 12 (Dec. 1987) pp. 48-49 illus.

The entries to the contest for choosing the West German 10 DM commemorative for Arthur Schopenhauer (1788-1860) are presented.

(Alan S. Walker)

**661** WEYL, ADOLPH. Die Paul Henckelsche Sammlung Brandenburgisch-preussischer Münzen und Medaillen. (Berlin, Transpress 1987) 608 pp. illus.

This catalogue comprises the greatest and best-known private collection of Brandenburg-Prussia, which contained ca. 5,000 coins and medals. The work is a reprint of the Berlin edition, 1876.

(Paul Arnold)

**662** WISÉHN, IAN. Ett brev om danska mynt i Lund och något om biskop Faxe (1836). *NNUM* No. 6 (1988) pp. 125-126 illus. In Swedish.

The author discusses a partly preserved find of early medieval Danish coins found in the cathedral of Lund, Sweden, in 1835.

(Author)

**663** WOJTULEWICZ, HENRYK. Ochrona znalezisk numizmatycznych na Lubelszczyźnie od czasu powstania Gabinetu Numizmatycznego w Muzeum Okręgowym w Lublinie [Protection of Numismatic Finds in the Lublin Region through the Foundation of the Numismatic Cabinet of the District Museum in Lublin]. *PracMat* Vol. 7 (1987, publ. 1988) pp. 157-160 illus. English summary.

The Numismatic Cabinet of the District Museum in Lublin managed to preserve 43 hoards and more than 300 single finds from the local area. These coins provide a source for the study of medieval and modern coin circulation in this region of Poland.

(Andrzej Mikołajczyk)

**664 ZÄCH, BENEDIKT.** Die Angster und Haller der Stadt Luzern. Versuch einer Typologie. *SNR* Vol. 67 (1988) pp. 311-359 illus.

The angsters and hallers of Lucerne, dating ca. 1422-1688, are grouped by style as well as archaeological evidence. *(Alan S. Walker)*

**665 ZEDELIUS, VOLKER.** Nihil Inexpugnabile. Zur Blickpunkt-Ausstellung "Gold aus Jülich" im Rheinischen Landesmuseum Bonn. *Das Landesmuseum Bonn, Berichte aus der Arbeit des Museums* No. 3 (1988) pp. 10-11 illus.

A gold klippe with a value of 40 thalers, issued during the siege of Jülich in 1610, is compared to the silver klippe issued on the same occasion. *(Peter Ilisch)*

**666 10-DM-Gedenkmünze "30 Jahre EG".** *MT* Vol. 6 (June 1987) pp. 14-15 illus.

The entries for the design contest of the 1987 West German 10 DM commemorative on the 30th anniversary of the Common Market are presented. *(Alan S. Walker)*

**667 10-DM-Gedenkmünze "750 Jahre Berlin".** *MT* Vol. 2 (Feb. 1987) pp. 24-25 illus.

The designs submitted for the choice of the West German 1987 10 DM commemorative for the 750th anniversary of the founding of Berlin are illustrated. *(Alan S. Walker)*

**668 ZICKERT, PAUL FRIEDRICH and MOHR, ROLF.** Münzfunde im Kreis Bad Doberan. *NH* No. 41 (Rostock, Schwerin 1987) pp. 20-23.

The authors publish an inventory of 7 coin finds from Kreis Bad Doberan. *(Paul Arnold)*

*For additional references to the numismatics of Western and Central Europe, see the following abstracts:*

General, Nos. 3, 5, 15, 19, 20, 33, 39.

Near and Middle East, No. 351.

Eastern Europe and the Balkans, No. 681.

Mexico, Central and South America, No. 717.

Medals and Decorations, Nos. 721, 724, 726, 729, 735, 737, 747, 748, 755, 756, 763, 773, 775, 776, 782, 784, 792, 793, 795, 796, 799, 800, 803, 804, 807, 820, 827, 828, 829, 830, 831, 832, 836, 837, 839, 840, 841, 844, 845, 848, 849, 850, 851, 852, 853, 859, 860.

Paper Money, Nos. 871, 873, 877, 879, 888, 895, 899, 906, 908, 917, 918, 919, 920, 921, 922.

Tokens and Jetons, Nos. 925, 926, 927, 928, 929, 932, 933, 934, 935, 936, 937, 940.

## EASTERN EUROPE AND THE BALKANS

**669** BATCHVAROV, IVAN. A propos des monnaies contremarquées ayant circulée dans le despotat de Dobrudja pendant la deuxième moitié du XIV s. *Numizmatika* Vol. 21 (1987) pp. 27-40 illus. In Bulgarian; Summary in French.

The author details the 4 types of countermarks which may be noted among silver Serbian and Bosnian coins of the hoard of Dobrudja, dating to the second half of the 14th century.  
(Jordanka Youroukova)

**670** DANGERS, WILLY. Die Republik Ragusa und ihre Münzen. *GN* Vol. 23 No. 126 (1988) pp. 174-177 illus.

**671** DU QUESNE BIRD, N. Overstruck Russian Coinage in Corfu in 1821. *NCirc* Vol. 96 No. 2 (March 1988) pp. 45-46 illus.

**672** EHRLICH, ARNOLD. Forschungsbericht, Ergänzungen und Berichtigungen zur Geschichte einer alten Münzstätte. *MÖNG* Vol. 26 (1986) pp. 27-33.

The author reports on the Silesian mint Oppeln.  
(Helmut Jungwirth)

**673** GEDAI, ISTVÁN. A datok a magyarországi garasverés kezdetéhez [Dates of the Beginning of the Great Minting in Hungary]. *A Herman Ottó Múzeum Évkönyve* [Annual of the Herman Otto Museum] Vols. 25-26 (Miskolc, 1988) pp. 203-209. German summary.

The development and the history of the great minting in Hungary in the 14th century is explained. The role of Bohemian groats in Hungary is included. Also published are two new groat hoards from northern Hungary: Pásztó (26 examples of Hungarian groats, denars, Bohemian groats) and Mezőkövesd (84 examples of Hungarian and Bohemian groats).  
(Author)

**674** GEDAI, ISTVÁN. A Rezi-Gyöngyösi sirlelet érmei [The Coins in a Grave Find of Rezi-Gyöngyös]. *Zalai Gyűjtemény* [Collection of Zala] Vol. 26 (Zalaegerszege, 1987) pp. 78-81. German summary.

In one of the graves from the 11th century there were 57 examples of denars from the time of King Andreas I and Duke Bela (1046-1060) and King Bela I (1060-1063).  
(István Gedai)

**675** HAECK, AIMÉ. Muntvondst uit het midden van de 11e eeuw [Coin Hoard of the Middle of the 11th Century AD]. *RBN* Vol. 134 (1988) pp. 181-186.



The author describes 97 silver coins from a hoard found in Eastern Europe and already published in the auction catalogue of Numismatik Lanz (Munich), 25 November 1986. The hoard, which contained silver coins from all over Western Europe, was probably buried ca. 1040-1050.  
(Johan van Heesch)

**676 LAVANCHY, CHARLES.** Monnaies grecques portant la signature d'un Vaudois. *HMZ* Vol. 22 No. 4 (April 1987) p. 162 illus.

Emile Gilliéron fils (1885-1939), a sculptor of Swiss ancestry, was responsible for the dies of the Greek 2 drachma, 1 drachma, 50 Lepta and 20 Lepta coins of 1926.  
(Alan S. Walker)

**677 LEYPOLD, FRANZ.** Ein Madonnentaler 1780 mit Wiener Rand aus Kremnitz. *MÖNG* Vol. 25 (1985) p. 11.

The minting tools from 2 mints were found to have been used here.  
(Helmuth Jungwirth)

**678 NEMEŠKAL, LUBOMÍR.** Jáchymov v hospodářských dějinách 16. století [Jáchymov in the Economic History of the 16th Century]. *Folia Historica Bohemica* Vol. 11 (Prague, Ústav československých a světových dějin ČSAV [Institute of Czechoslovakia and World History, Czechoslovak Academy of Sciences] 1987) pp. 213-232. German summary.

The author compares the silver production in Jáchymov in the years 1516-1600 with the production of coins in the town's mint. The author believes that not all the mined silver reached the mint. The level of silver production, as well as mint production, was at its highest in the years 1516-1545.  
(Z. Nemeškalová-Jiroudková)

**679 RÁDÓCZY, GYULA.** Az erdélyi pénzverés kezdetei a középkorban [The Beginning of the Transylvanian Coinage in the Middle Ages]. *AzÉrem* No. 2 (1987) p. 7-15.

The author briefly summarizes the mints in Transylvania in the 14th and 15th centuries, including tables of the mintmarks.  
(István Gedai)

**680 RYAN, MARC SCOTT.** The mysterious Constantine roubles. *Num* Vol. 99 No. 5 (May 1986) pp. 881-886 illus.

**681 SAFUTA, EDWARD and CZERSKI, MIECZYŚLAW.** *Katalog monet rosyjskich 1796-1917* [Catalogue of the Russian Coins 1796-1917]. (Warsaw, Polish Archaeological and Numismatic Society 1988) 222 pp. illus.

The authors publish a catalogue of Russian coins (1796-1917) as well as Georgian coins (1804-1833) and Finnish coins (1860-1917). The catalogue comprises 2,529 types and varieties.  
(Andrzej Mikołajczyk)

**682 SCHRÖTER, REINHOLD.** An Oder und Neisse. Schlesien und seine älteren Münzen. *MT* Vol. 1 (Jan. 1987) pp. 14-18 illus.

Silesia's coinage, from ca. 1000 up to the 16th century, is described, with a concentration on the smaller denominations and on gold. (Alan S. Walker)

**683 SCHULZ, KARL.** Zwei- Kreuzer 1567 aus der Münzstätte Prag. *MÖNG* Vol. 26 (1986) pp. 93-94 illus.

In a northern wooded quarter a recovered coin hoard contained a hitherto unknown 2-kreuzer piece from Prague. The author concerns himself with the Bohemian minting workshop of this time. (Helmut Jungwirth)

**684 SOLTÉSZ, FERENC. I.** Lipót pozsonyi hatosai [The 6-kreuzers of Leopold I Minted in Pozsony]. *AzÉrem* No. 2 (1987) pp. 17-22.

The author discusses in particular the monetary reforms of Leopold I in 1659 and in general the situation of the Pozsony mint in the second half of the 17th century. The 6-kreuzers minted between 1670-1685 are treated. In accordance with Pál Harsányi's 1922 publication, the author believes that the 6-kreuzers with the GC mint-mark are from Pozsony, not from Kolozsvár. (István Gedai)

*For additional references to the numismatics of Eastern Europe and the Balkans, see the following abstracts:*

General, No. 39.

Western and Central Europe, No. 615.

Medals and Decorations, Nos. 744, 752, 753, 754, 776, 780, 781, 783, 805, 809, 814, 818, 838, 840, 843, 847, 854, 856.

Paper Money, Nos. 870, 877, 887, 894, 897.

Tokens and Jetons, Nos. 923, 941.

## THE AMERICAS UNITED STATES

**685 BERGSTROM, PETER V.** Plus ça change, plus c'est la même chose: economic concerns of the Founding Fathers echo once again during the modern-day deliberations. *Colonial Williamsburg Today* Vol. 6 No. 1 (Autumn 1983) pp. 37-42 illus.

**686 CARMICHAEL, HALBERT.** Bechtler competed with U.S. Mint in 1830s. *NN* Vol. 36 No. 3 (20 Jan. 1987) p. 3 illus.

**687 COCHRAN, BOB.** The Crocker National Bank. *PM* Vol. 24 No. 2 (March-April 1985) pp. 75-80 illus.

**688 DOTY, RICHARD G.** New York Money: A Problem for Constitutional Solution. *The Bronx County Historical Society Journal: Bicentennial of the United States Constitution Commemorative Issue* Vol. 24 No. 2 (Fall, 1987) (Bronx Historical Society Journal, 3309 Bainbridge Ave., Bronx, NY 10467) pp. 109-126 illus.

An overview of coinage problems and expedients during the American colonial period, especially during the formative years of the nation. (Leslie Elam)

**689 DRAKE, STEVEN C.** A brief look at the 2 cent piece. *Num* Vol. 99 No. 6 (June 1986) pp. 1143-1144 illus.

This article is adapted from the *Omaha Coin Club News*, Feb. 1986.

**690 FULKERSON, WILLIAM K. PETE.** Omaha, Illinois and its only national bank; The First National Bank of Omaha. *PM* Vol. 23 No. 4 (July-Aug. 1984) pp. 171-172 illus.

**691 JULIAN, R.W.** Chain cent illustrates problems of early U.S. coinage. *NN* Vol. 36 No. 7 (17 Feb. 1987) pp. 28-29 illus.

**692 JULIAN, R.W.** New Orleans mint survived scandal in first two years. *NN* Vol. 34 No. 21 (27 May 1986) p. 8 illus.

**693 JULIAN, R.W.** The silver proof coinage of 1878. *Num* Vol. 99 No. 12 (Dec. 1986) pp. 2493-2498 illus.

**694 KESSE, BRUCE.** *The State Coinage of New Jersey*. (Morristown, NJ, Box 1412, The Author 1988) illus.

An updated reference for the New Jersey's copper coins of 1786-1787 by die variety, designed primarily for collectors, is published. The book is essentially a revision of the work by Dr. E. Maris, who first published in 1881. (Candace Carter)

**695 KLEBE, ROBERT J.** Start checking your change again. *Num* Vol. 99 No. 11 (Nov. 1986) pp. 2273-2278 illus.

The author conducted a study on the coinage in circulation between March and August 1985. The results are described. (Candace Carter)

**696 MARQUIS, YVON.** Le Franklin Mint et le collectionneur. *CCN* Vol. 23 No. 19 (21 Jan. 1986) p. B-4.

**697 McCUSKER, JOHN J. and MENARD, RUSSELL R.** *The Economy of British America, 1607-1789*. (Chapel Hill, NC, The University of North Carolina Press 1985) 485 pp. illus.

**698 OBOJSKI, ROBERT.** Yale University numismatic collection. *CCN* Vol. 24 No. 9 (2-15 Sept. 1986) pp. 11-12, 16 illus.

first coinage. *NN* Vol.99 No. 2 (Feb. 1986) pp. 238-243 illus.

**700** OVERLOCK, E. BURNELL. The beginning and ending of the Buzards Bay National Bank. *PM* Vol. 23 No. 1 (Jan.-Feb. 1984) pp. 12-14 illus.

**701** REED, P. BRADLEY. Striking a balance: SFAO must balance roles as coinage factory and fortress: quality theme dominates proof coin production. *CW* Vol. 27 No. 1392 (17 Dec. 1986) pp. 1 ff. illus.

**702** ROCHETTE, EDWARD. Mint building endures as tribute to architect. *NN* Vol. 36 No. 8 (24 Feb. 1987) pp. 34-35 illus.

The U.S. mint at Charlotte, North Carolina, designed by William Strickland, is described and discussed.  
(*Candace Carter*)

**703** SAUVAIN, MARY. Women are more involved in numismatics: coins, notes display several women from American history. *CW* Vol. 7 No. 1392 (17 Dec. 1986) p. 74, 79 illus.

**704** SCHUMAN, EDWARD. The enigmatic Stephen Girard. *PM* Vol. 24 No. 1 (Jan.-Feb. 1985) pp. 24-25 illus.

**705** WIGINGTON, HARRY G. The Illinois Country Currency. *PM* Vol. 23 No. 1 (Jan.-Feb. 1984) pp. 3-11 illus.

*For additional references to the numismatics of the United States, see the following abstracts:*

Medals and Decorations, Nos. 719, 730, 732, 733, 734, 745, 757, 772, 788, 797, 855, 857.  
Paper Money, Nos. 872, 874, 878, 880, 881, 882, 885, 886, 889, 890, 891, 896, 901, 902, 904, 905, 907, 910, 911, 912, 913, 914, 915.  
Tokens and Jetons, Nos. 930, 931.

## CANADA

**706** AARON, ROBERT. Royal Canadian Mint re-opens. *CCN* Vol. 24 No. 16 (9 Dec. 1986) p. A-1 illus.

**707** DEISHER, BETH. Ottawa Mint renovations combine best of old, new: 'State-of-the-art' machines occupy expanded floor space in 1908 Mint. *CW* Vol. 27 No. 1390 (3 Dec. 1986) p. 28 ff. illus.

**708** OBOJSKI, ROBERT. Hans Schulman: a leading numismatic personality. *CCN* Vol. 24 No. 16 (9 Dec. 1986) p. A-23.

*For additional references to Canadian numismatics, see the following abstracts:*

Medals and Decorations, No. 858.

Paper Money, Nos. 867, 868.

## MEXICO, CENTRAL AND SOUTH AMERICA

**709** DEL ANGEL MABARAK, GUSTAVO ADOLFO. *Cronica de la Sociedad Numismatica de Mexico. Historia de sus primems.* (Mexico City, 1988) 148 pp. In Spanish.

This junior member of the SNdeM publishes a thorough book concerning the history of the SNdeM from its foundation in 1952 to 1987. The author initially describes the numismatic climate in Mexico prior to the foundation of the society. The activities of the SNdeM are then carefully delineated. (Miguel L. Muñoz)

**710** DYM, K.A. Una nueva tabulación cronológica de las primeras emonedeciones sud americanes. *GacNum* Vol. 89 (1988) pp. 49-64.

**711** HUBBARD, CLYDE. Las Monedas de Oro de Guadalupe y Calvo (1844-1852). *SocNumMéxico Bol* Vol. 19 No. 137 (Oct.-Dec. 1987) pp. 85-95 illus. In Spanish and English.

The author offers some observations on as well as die varieties of some gold coins struck at the Guadalupe y Calvo Mint in the State of Chihuahua, northern Mexico, which operated with regularity from 1 June 1844 to 2 May 1952.

(Miguel L. Muñoz)

**712** LAUTZ, THOMAS. Leben mit der Inflation. Beispiele: Peru und Bolivien. *HMZ* Vol. 22 (June 1987) pp. 261-263 illus.

The results of inflation on the use of coins and currency in daily life are illustrated by the present situation in Bolivia and Peru.

(Alan S. Walker)

**713** LOPEZ DE LERENA, XAVIER. El Año 1814 en la Ceca de México. *SocNumMéxico Bol* Vol. 20 No. 138 (Jan.-March 1988) pp. 19-26 illus. In Spanish and English.

The author describes very briefly Mexico's coinage in gold and silver from 1809 to 1813. The year 1814 was very important in Mexican numismatics because, in addition to the normal gold and silver coins, Mexico struck for the first time the 1/2 escudo gold coin, as well as some copper coins, which had been withdrawn earlier ca. 1542. These copper coins were struck in values of two, one and one-half quarters of a real.

(Miguel L. Muñoz)

**714** LOPEZ GONZALEZ, SALVADOR. Tlacos Y Pilonos ... Y Algo Mas. *SocNumMéxico Bol* Vol. 19 No. 137 (Oct.-Dec. 1987) pp. 33-99 illus. In Spanish and English.

Tlacos and pilones are the names given in Mexico to the private pieces of 1/8 and 1/6 of a silver real. The equivalent would be: tokens, jetons, market-store cards, etc. The author briefly describes the first copper coins minted in Mexico (ca. 1542), which were soon withdrawn from circulation, since they were not accepted by the people. The need of a low value means of exchange resulted in private money (i.e., tlacos and pilones) used in Mexico until the beginning of this century.

(Miguel L. Muñoz)

**715 MONTERO, MARIANO A.** *Los Metales de Acuñacion. SocNumMéxico Bol* Vol. 20 No. 138 (Jan.-March 1988) pp. 3-15. In Spanish and English.

A condensed version of the paper which the author presented before the Academia Mexicana de Estudios Numismáticos, A.C., as the prerequisite for admission to the Academy, is published. The author briefly discusses coin metals, specifically copper, gold, nickel as well as the new industrial alloys of copper, aluminum and nickel. The article will be continued.

(Miguel L. Muñoz)

**716 MUÑOZ, MIGUEL L. and TRUEBLOOD, BEATRICE.** *Aguila y Sol.* (Mexico, Banca Serfin, SNC, 1988) 204 pp. illus.

From the extensive coin collection of Banca Serfin, S.N.C., approximately 250 interesting coins from all over the world, which have colorful histories, are selected and discussed. The ten chapters of the book include: ancient to XII century; the world during the XV and XVII centuries; the world and the XIX century in Europe, Asia, and Latin America; XX century in Europe, Asia, South Pacific, Africa, the Americas; and Mexico.

(Miguel L. Muñoz)

**717 SCHIENERL, PETER W.** *Der spanische Colonnato in Ägypten. MT* Vol. 11 (Nov. 1987) pp. 17-19 illus.

Spanish and South American Pillar Dollars ('Colonnato', 8 reales) were used and also imitated in Egypt as jewelry by goldsmiths. Egyptian imitations often bear the names of the local manufacturers. The amuletic value of the Pillar dollar is investigated.

(Alan S. Walker)

*For additional references to the numismatics of Mexico, Central and South America, see the following abstracts:*

General, No. 7.

Western and Central Europe, No. 493.

Medals and Decorations, Nos. 751, 762.

Paper Money, No. 875.

## OCEANIA

**718 TAN, STEVEN.** *The Standard Catalogue of Malaysia-Singapore-Brunei: Coins and Paper Money.* 8th Edition. (Kuala Lumpur, Malaysia, Box 12016, The Author, International Stamp and Coin) 171 pp. illus.

The coins and banknotes of British North Borneo, Brunei, Malaya, Malaya and British Borneo, Malaysia, Penang, Sarawak, Singapore and the Straits Settlements

are catalogued. The author also includes tokens for British North Borneo and Singapore; British trade dollars; WWII notes issued by Japan for use in the area.  
(Candace Carter)

*For an additional reference to the numismatics of Oceania, see the following abstract.*

Medals and Decorations, No. 749.

## MEDALS AND DECORATIONS

**719 ALLENDORFER, FREDERIC VON.** The Cross of Lincoln's avengers: Was it produced and issued? *MC* Vol. 35 No. 5 (May 1984) pp. 22-23 illus.

**720 ALLISON, ANN HERSEY.** Antico's medals for the Gonzaga. *The Medal* No. 9, Special Issue (1986) pp. 9-13 illus.

**721 ARNOLD, PAUL.** Die Regierungsgeschichte des sächsischen Kurfürsten und polnischen Königs August des Starken (1694/1697-1733) im Spiegel der Medaillenkunst. *JbStKunstsamml Dresden* Vol. 17 (1985) pp. 41-50 illus.

The author discusses the allusions to the history of the government of the Elector-King August II of Poland-Saxony in medallic art. (Cf. *NL* 115-704.) (Author)

**722 ATTWOOD, PHILIP.** A sketch for a medal by Alphonse Legros. *The Medal* No. 12 (Spring 1988) p. 29 illus.

A sketch for Legros's Tennyson medal is discussed. (Edward Besly)

**723 ATTWOOD, PHILIP.** Three recent acquisitions by the British Museum. *The Medal* No. 12 (Spring 1988) pp. 30-36 illus.

The author describes the Felicia Dorothea Henars memorial medal 1900 by Allen; plaque by Alfred Durry of Pearl Mary Teresa Craigie; and a medal by Thomas Brock for the Royal Academy gold prize medal, 1910. (Edward Besly)

**724 AUST, HORST.** Vor hundert Jahren: Kaiser Friedrich III. und Kaiserin Victoria auf einer Liegnitzer Medaille. *GN* Vol. 23 No. 124 (1988) p. 84 illus.

**725 BARBER, PETER.** A tercentennial tale: Sir Gabriel Sylvius's medal commemorating the Old Pretender's birth, 1688. *The Medal* No. 13 (Autumn 1988) pp. 33-38 illus.

**726 BARTELS, GEORG.** Die Oberammergauer Passionsmedaillen. *MT* Vol. 4 (April 1988) pp. 8-17 illus.

The medals produced in honor of the Passion Play at Oberammergau, from 1860 to 1984, are catalogued and illustrated. (Alan S. Walker)

**727** BEULAH, G.K. Pistrucci's Great Waterloo Medal. *The Medal* No. 7 (Winter 1985) pp. 12-14 illus.

**728** BISCHOFF, FRIEDRICH. Vanitas. *GN* Vol. 23 No. 126 (1988) pp. 169-173 illus.

Vanitas as an iconographical motif on coins and medals is surveyed. (Peter Ilisch)

**729** BODDINGTON, JACK. Medals of the Norwegian Red Cross Society. *MC* Vol. 35 No. 6 (June 1984) pp. 18-19 illus.

**730** BORGMANN, FRED J. The Chicago Beer Riots Medals. *MC* Vol. 35 No. 1-2 (Jan.-Feb. 1984) pp. 5-9 illus.

**731** BROOK, VERNON. A medal for the cook. *MC* Vol. 35 No. 6 (June 1984) pp. 30-31.

**732** BROOK, VERNON. What happened to the heroes? J.W. Thomason, Navy Cross, World War II. *MC* Vol. 34 No. 8-9 (Aug.-Sept. 1983) pp. 4-12 illus.

**733** BROOK, VERNON. What happened to the heroes? Mack Boone, Distinguished Flying Cross, Korean War. *MC* Vol. 35 No. 1-2 (Jan.-Feb. 1984) pp. 12-17 illus.

**734** BROWN, F.C. The awards of Rear Admiral Kemp Tolley, USN. *MC* Vol. 34 Nos. 8-9 (Aug.-Sept. 1983) pp. 18-21 illus.

**735** BRUHN, DIETER. Christoph Carl Pfeuffer - ein Schuler als preussischer Hofmedaille. *NumBeitr* Vol. 21 No. 3 (1988) pp. 99-106.

The author discusses the life and work of the Prussian court medalist Christoph Carl Pfeuffer. (Paul Arnold)

**736** BRYDEN, D.J. L.C. Wyon's Stephenson Medal. *The Medal* No. 13 (Autumn 1988) pp. 52-57 illus.

**737** CALDERARI, LUIGI GRAF. Der Damenfrieden. *MT* Vol. 5 (May 1988) pp. 9-11 illus.

The Peace of 1529 between Francis I and Charles V was to a great extent due



to the negotiations carried out by Louise of Savoy (mother of Francis I) and Marguerite of Austria (Aunt of Charles V). The article is illustrated by contemporary medals.  
(Alan S. Walker)

**738** CHRISTIAN, GENE. The Financial Medal and the Meritorious Service Medal of the Chinese Maritime Customs Service. *MC* Vol. 35 No. 5 (May 1984) pp. 8-12 illus.

**739** CHYRA-ROLLICZ, ZOFIA and TROCKA, HALINA. *Spółdzielczość w polskim medalierstwie* [Cooperative Movement in Polish Medallistic Art]. (Warsaw, Wydawnictwo Spółdzielcze 1988) 178 pp. illus.

The catalogue of 121 medals from the collection of the Museum of the Cooperative Movement in Nałęczów is presented.  
(Andrzej Mikołajczyk)

**740** COOK, JOHN. New parameters of the medal: FIDEM 1987. *The Medal* No. 12 (Spring 1988) pp. 58-60 illus.

**741** COZZI, CRISTINA. Medaglie in onore di Andrea Appiani. *Medaglia* Vol. 6 No. 23 (Milan, S. Johnson 1988) pp. 91-110 illus.

The fame and the glory of the Neoclassical artist Andrea Appiani are manifested by the medals struck in his honor by various French and Italian engravers. The author examines the huge quantity of material in the Civiche Raccolte Numismatiche of Milan, suggesting an outline for a first catalogue.  
(Andrea Carignani)

**742** DE TURCKHEIM PEY, SYLVIE. Image et Informatique. *The Medal* No. 12 (Spring 1988) pp. 49-50.

**743** DETHLEFS, GERD and ORDELHEIDE, KARL. *Der Westfälische Frieden. Die Friedensfreude auf Münzen und Medaillen*. (Münster, Stadtmuseum 1988) 300 pp. illus. ISBN 3-923166-18-1.

The authors present a detailed catalogue of all the 300 medals and their varieties issued on the occasion of the Münster-Osnabrück peace treaty 1648-50 and its jubilees 1748 to 1948 as well as the members of the peace congress.  
(Peter Ilisch)

**744** DIMITROV, DIMITER G. The modern Bulgarian medal. *The Medal* No. 13 (Autumn 1988) pp. 85-91 illus.

**745** DONOGHUE, STEPHEN F. USMC Dewey Medals. *MC* Vol. 35 No. 4 (April 1984) pp. 4-10 illus.

**746** DUCHAMP, MICHEL. G.A. Santarelli, modeleur de Cires. *The Medal* No. 12 (Spring 1988) pp. 10-16 illus.

- 747** DÜRR, MICHEL. Les prix d'école de Genève. *HMZ* Vol. 22 No. 11 (Nov. 1987) pp. 500-504 illus.

School prizes began to be given in Geneva in the 16th century and continued until the present day. This prize could take various forms, among which are medals. Examples are illustrated from the 16th through the 19th centuries. (*Alan S. Walker*)

- 748** ERNSTING, BERND. Ludwig Gies, the Munich Years. *The Medal* No. 13 (Autumn 1983) pp. 58-72 illus.

- 749** FAGG, C.M. Peta-Lynn Mann and the Australian Star of Courage. *MC* Vol. 34 No. 8-9 (Aug.-Sept. 1983) pp. 13-15 illus.

- 750** FANNING, PAUL. Additional information on a Salvation Army Long Service award. *MC* Vol. 35 No. 3 (March 1984) pp. 22-23.

- 751** FERNÁNDEZ, ALEXIS O. The medals of the Institute of Puerto Rican Culture. *Num* Vol. 99 No. 3 (March 1986) pp. 433-443 illus.

- 752** FILIPOW, KRZYSZTOF. Falerystyka w polskich zbiorach muzealnych [Phaleristics in Polish Museum Collections]. *PracMat* Vol. 7 (1987, publ. 1988) pp. 193-203 illus. English summary.

In Polish museums there are ca. 53,000 decorations, orders and badges. The histories of the individual collections are discussed. (*Andrzej Mikołajczyk*)

- 753** FILIPOW, KRZYSZTOF. Medal za Uśmierzenie Buntu Polskiego 1863-1864 [Medal for the Suppression of the Polish Revolt 1863-1864]. *Biuletyn Muzeum Sztuki Medalierskiej* No. 3 (1986) pp. 34-37 illus. French summary.

In 1864 the Russians introduced the bronze medal for the Suppression of the Polish Revolt of 1863-1864, given to the Russian servicemen and civilians who distinguished themselves in action against the Polish insurgents. (*Andrzej Mikołajczyk*)

- 754** FILIPOW, KRZYSZTOF. Polska odznaka zaszczytna za zasługi wojenne w armii rosyjskiej [A Polish Honorable Decoration for Combat Merits in the Russian Army]. *MedFal* Nos. 11-12 (Jan.-June 1984, publ. 1986) pp. 1-15 illus.

After the fall of the Polish uprising of 1830/31 against Russia, Czar Nicholas I introduced the Polish Honorable Decoration for Combat Merits, given between late 1831 and 1843 to thousands of Russian servicemen and civilians engaged in suppression of the uprising. In order to create consternation among the Poles, the shape imitated the *Virtuti Militari* cross, the most prestigious Polish military decoration. (*Andrzej Mikołajczyk*)

- 755** FÖRSCHNER, GISELA. Die Medaille als historische Quelle. *MT* Vol. 9 (Sept. 1988) pp. 46-47 illus.

A coronation medal of Franz I (1745), by Niklaas van Swinderen, is explained.  
(Alan S. Walker)

**756** FOSTER, DAVID C. The Order of the Lion of Finland. *MC* Vol. 35 No. 6 (June 1984) pp. 24-26 illus.

**757** FRITZ, ROBERT K. Another Indian Peace Medal. *MC* Vol. 35 No. 5 (May 1984) p. 13 illus.

**758** FRITZ, RUSSELL R. The Salvation Army; ranks, orders, decorations and medals. *MC* Vol. 35 No. 3 (March 1984) pp. 4-21 illus.

**759** GIEROW, GERHARD. Aus der Familiengeschichte des königlichen Medailleurs Ludwig Heinrich Barbiez. *NH* No. 36 (Berlin 1987) pp. 38-46.

The article is concerned with the Prussian medalist Louis Henri Barbiez.  
(Paul Arnold)

**760** GOSZTONYI, JÓZSEF. Kiss Kovács Gyula éremművészete. II. rész. [The Medals of Gyula Kiss Kovács. Part II.] *AzÉrem* No. 2 (1987) pp. 35-45.

The author publishes 186 medals of Gyula Kiss Kovács, made between 1959 and 1979.  
(István Gedai)

**761** GRUND, RAINER. Drei Plaketten von Lumír Šindelář zu Dantes. *Göttlicher Komödie. Dresdener Kunstbl* Vol. 32 No. 3 (1988) pp. 73-88 illus.

The plaque depicting Dante's trilogy, the *Divine Comedy*, designed by the Prague artist Lumír Šindelář is discussed in detail.  
(Paul Arnold)

**762** GUGLIELMINI, LUIGI. Dighe in medaglie. *Medaglia* Vol. 16 No. 23 (Milan, S. Johnson 1988) pp. 133-151 illus.

The author publishes several medals recently struck to celebrate the anniversary of the dams in Latin America and in Central and South Africa.  
(Andrea Carignani)

**763** GYÖRFFY, ISTVÁN. Egy belga szemészprofesszor páratlan jutalomérem-gyűjteménye [An Unequalled Collection of Prize Medals of a Belgian Oculist-Professor]. *AzÉrem* No. 2 (1987) pp. 31-33.

The author discusses the prize medals concerned with Jules Francois (1907-1984), an oculist-professor from Ghent.  
(István Gedai)

**764** HELLER, BOB. *Orders, Decorations, Medals of the Republic of (South) Vietnam*. (Miami, Florida, The Author 1986) 58 pp. illus.

Descriptions and illustrations of the named items, comprising 62 entries, are given.

Authorization date, eligible recipients, basis of award, and rarity scales for both Vietnamese- and US-manufactured versions of the basic medal, the miniature medal and the ribbon bar are published. Supplements include order of precedence and descriptions of US medals associated with service in the Republic of Vietnam.

(Joseph E. Boling)

**765 HILL, GEORGE FRANCIS.** G.F. Hill and the production of the First World War memorial plaque. *The Medal* No. 8 (Summer 1986) p. 25 illus.

**766 HUGUENIN, PAUL.** Les médailleurs et graveurs Loclois, VI. *SM* Vol. 37 Vol. 145 (Feb. 1987) pp. 19-22 illus.

The work of the medalists Fritz Jeanneret and Henry-A. Jacot is described.

(Alan S. Walker)

**767 HUGUENIN, PAUL.** Les médailleurs et graveurs Loclois, fin. *SM* Vol. 37 No. 146 (May 1987) pp. 45-49 illus.

The work of the medalists Albert Gumy, Claude Gfeller, Jean-Claude Montandon and Gérard Jacot is noted.

(Alan S. Walker)

**768 HUMPHRIS, JOHN G.** Claud Martin, Soldier of Fortune. *WCN* Vol. 15 No. 39 (27 September 1988) pp. 18-19 illus.

The personal medals and career of Major General Claud Martin, military advisor to the Nawab of Awadh from 1776-1800, are described. The medals, struck in India, exist in four types in copper, silver and gold.

(Joseph E. Boling)

**769 JOHNSON, MARIANGELA.** Le medaglie di Enrico Manfrini per i viaggi di Giovanni Paolo II. *Medaglia* Vol. 16 No. 23 (Milan, S. Johnson 1988) pp. 152-160 illus.

The author publishes the medals commissioned by the Secretary of State of the Vatican to record the pastoral travels completed by Pope John Paul II in 1985, 1986 and 1987.

(Andrea Carignani)

**770 JONES, MARK.** E.P. Kolekcja medali w Muzeum Brytyjskim [Medal Collection in the British Museum]. *Biuletyn Muzeum Sztuki Medalierskiej* No. 3 (1986) pp. 38-41 illus. French summary.

The author describes in general the collection of medals in the British Museum.

(Andrzej Mikołajczyk)

**771 JONES, MARK.** Nicholas Briot. *The Medal* No. 12 (Spring 1988) pp. 4-9 illus.

A review of Briot's career and medallic output, both in France and England.

(Edward Besly)

**772 JULIAN, R.W.** Gold medal for war hero reminder of crucial battle. *NN* Vol. 36 No. 1 (6 Jan. 1987) pp. 44-46 illus.

The author discusses the 1824 medal struck to commemorate Andrew Jackson's victory at New Orleans during the War of 1812. (Candace Carter)

**773 KENIS, YVON.** Les médailles des académies des beaux-arts dans les Pays-Bas autrichiens. *RBN* Vol. 134 (1988) pp. 153-166 illus.

The medals struck by and for the academies of Fine Arts in the 18th century are discussed as well as the pertinent historical circumstances. The academies concerned are those of Antwerp, Brussels, Bruges, Ghent; all of which issued their own special medals. A common medal was used for 8 other academies. A descriptive catalogue of 23 items is added. (Paul Naster)

**774 KENIS, YVON.** Théodor-Victor von Berckel, 1739-1808, Graveur de médailles. *The Medal* No. 13 (Autumn 1988) pp. 48-51 illus.

**775 KLEIN, ULRICH.** Der Bildhauer Ludwig Habich. *Kunst in Hessen und am Mittelrhein* Vol. 27 (1987) pp. 33-49 illus.

Additional material to an earlier catalogue of the medallic work of Ludwig Habich is presented. (The earlier work was published in 1981 by P. Weyrauch.) The new article contains models and dies for medals and coins as well as some medals heretofore unpublished. Models for medals and coins for Luxemburg and Poland are also included. (Peter Ilisch)

**776 KLEIN, ULRICH.** Der königlich württembergische Hofmedaillieur Karl Schwenzer (1843-1904). *Heimat- und Sachbuch Löwenstein*. (Löwenstein, 1987) pp. 509-533 illus.

The biography of the medalist and die cutter of the Stuttgart mint Karl Schwenzer is outlined. A provisional list of his works, including 8 coin dies [Württemberg, Switzerland, Bulgaria], 99 medals and 3 seals as well as medals erroneously attributed to Schwenzer, is published. (Peter Ilisch)

**777 KLIETMAN, K.G.** The medal of appreciation of the Thai Red Cross Society. *MC* Vol. 35 No. 8-9 (Aug.-Sept. 1984) pp. 17-21 illus.

**778 KLIETMAN, K.G.** The Medal of Merit of the Thai Red Cross Society. *MC* Vol. 34 No. 12 (Dec. 1984) pp. 17-18 illus.

**779 KOCH, BERNHARD.** Leopold Johann Dorfstätter (1894-1974). Ein österreichischer Medaillieur in Australien. *MÖNG* Vol. 25 (1985) pp. 1-12 illus.

The author discusses the creative work of the medalist and artist in Austria and Australia. (Helmut Jungwirth)

**780 KOWALEWSKA, AGNIESZKA.** *Odnaki i odznaczenia wojskowe w zbiorach Muzeum Ziemi Kujawskiej i Dobrzyńskiej we Włocławku* [Military Badges and Decorations in the Collection of the Museum of Kujavian and Dobrzyń Land in Włocławek]. (Włocławek, 1983) 64 pp. illus.

The catalogue comprises 105 Polish and 6 foreign military badges and decorations issued between 1916 and 1981.  
(*Andrzej Mikołajczyk*)

**781 KOWALSKI, MARIAN.** *Medale, odznaki, biżuteria, numizmatyka i filatelistyka Powstania Styczniowego* [Medals, Badges, Jewelry, Numismatics and Philately of the January Uprising]. (Międzyrzec Podlaski 1987) 64 pp. illus.

The catalogue of numismatic and artistic items connected with the January Uprising, which took place in Poland against Russia in 1983, is presented.  
(*Andrzej Mikołajczyk*)

**782 KÜHN, JÜRGEN.** In memoriam 1813-1814-1815 — ein Forschungsobjekt des Arbeitskreises Faleristik. *NH* No. 36 (Berlin 1987) pp. 90-102.

The orders and decorations of the allies in the war against Napoleon I, 1813-1815, are treated.  
(*Paul Arnold*)

**783 KUZNECHOV, A.A.** *Ordena i medali rossii.* (Moscow, Izd-vo Moskovskogo Universiteta 1985) 170 pp. illus.

**784 LAVANCHY, CHARLES.** Médaille de la Société Suisse des Ingénieurs et Architects. *HMZ* Vol. 22 (Dec. 1987) p. 569 illus.

The very rare medal of the Swiss Society of Engineers and Architects is described.  
(*Alan S. Walker*)

**785 LAVANCHY, CHARLES.** Médailles concernant le Dr. Alexandre Yersin. *HMZ* Vol. 22 (July-Aug. 1987) pp. 306-307 illus.

Medals and stamps, commemorating Dr. Yersin (1863-1943), who worked to combat the plague in China and IndoChina are presented.  
(*Alan S. Walker*)

**786 LE CALLOC'H, BERNARD.** Alexandre Csoma de Kőrös dans la numismatique. *The Medal* No. 13 (Autumn 1988) pp. 73-84 illus.

The author discusses the medals of the Hungarian philologist Csoma de Kőrös.  
(*Edward Besly*)

**787 LEE, JACK.** The Distinguished Service to Music Medal. *MC* Vol. 35 No. 5 (May 1984) pp. 4-5.

**788 LELLE, JOHN E.** *The Brevet Medal* (Springfield, VA, Quest Publishing Co. 1988) 175 pp.

The history of the Brevet medal is presented in detail. The Brevet medal, the only decoration ever awarded exclusively by the U.S. Marine Corps, was only awarded on one occasion to 20 Marines. Every Marine officer who has ever received a brevet promotion is listed.  
(Candace Carter)

**789** MACIASZEK, JANUSZ. *Jan Paweł II na medalach i monetach świata wydanych w latach 1978-1983* [John Paul II on the Medals and Coins Issued in the World in 1978-1983]. (Warsaw, Polish Archaeological and Numismatic Society 1986) xxiv, 122 pp. illus.

A catalogue of medals and coins displaying Pope John Paul II, struck between 1978 and 1983 in different countries, is compiled.  
(Andrzej Mikołajczyk)

**790** MACIASZEK, JANUSZ. Les médailles du cabinet numismatique du Château Royal de Varsovie. *The Medal* No. 13 (Autumn 1988) pp. 43-47 illus.

**791** MACIEJEWSKA, IRENA. Prace Wincentego Kasprzyckiego w zbiorach Muzeum Sztuki Medalierskiej we Wrocławiu [Wincenty Kasprzycki's Works in the Collection of the Museum of Medallic Art in Wrocław]. *Biuletyn Muzeum Sztuki Medalierskiej* No. 3 (1986) pp. 25-30 illus. French summary.

The Polish sculptor and medalist W. Kasprzycki's sculptures and medals cast in 1955-1965 are collected by the Museum of Medallic Art in Wrocław.

(Andrzej Mikołajczyk)

**792** MALCHOW, HERMANN. Die Maschinebauanstalt und Eisengiesserei August Borsig, Berlin, im Spiegel der Medaillenprägung. *NH* No. 36 (Berlin 1987) pp. 18-22.

The medals concerning the Berlin firm of Borsig are treated.  
(Paul Arnold)

**793** MANNO, ROBERTO. A recent Italian medal for service in Lebanon and Sinai. *MC* Vol. 35 No. 10 (Oct. 1984) pp. 32-33 illus.

**794** MANNO, ROBERTO. Cross of seniority for militia volunteers. *MC* Vol. 35 No. 5 (May 1984) pp. 20-21 illus.

**795** MANZENREITHER, FRANZ. Die Wilhelm- Exner- Medaille. *MÖNG* Vol. 25 (1985) p. 74 illus.

The commemorative medal of the Austrian trademen's union, designed by the medalist Stephan Schwartz, is presented.  
(Helmut Jungwirth)

**796** MANZENREITHER, FRANZ. Medaillenprägungen auf Orte Oberösterreichs. *MÖNG* Vol. 25 (1985) pp. 50-54, pp. 63-66; *MÖNG* Vol. 26 (1986) pp. 16-18, pp. 33-35, pp. 48-50, pp. 64-66 illus.

New medals concerning the Austrian republic, arranged according to the administrative districts, are presented.  
(*Helmut Jungwirth*)

**797** MARGRAVE, A.R. The Minnesota Indian War Medals. *MC* Vol. 35 No. 7 (July 1984) pp. 15-31 illus.

**798** MARSH, MICHAEL A. Ein preussischer Medailleur in London. *MT* Vol. 3 (March 1988) pp. 22-27 illus.

The Prussian medalist, F.W. Kullrich (1821-1887), worked in London during his career. This article surveys his connections with England and investigates the coins and medals he designed for his English patrons.  
(*Alan S. Walker*)

**799** MARTIN, JEAN L. *Médailles suisses* 2. (Lausanne, 1986) 236 pp. illus.

An illustrated catalogue of modern Swiss medals, continued from Volume I (1979), is published.  
(*Alan S. Walker*)

**800** MAUÉ, HERMANN. Hans Schwarz in Nürnberg 1519-1520. *The Medal* No. 13 (Autumn 1988) pp. 12-17 illus.

**801** McCONNELL, GLENN. Early awards of the Soldiers Medal. *MC* Vol. 35 No. 5 (May 1984) pp. 36-38.

**802** MEER, GAY VAN DER. Satirical medals directed against William III. *The Medal* No. 8 (Summer 1986) pp. 3-4 illus.

**803** MEIER, ALBERT. Die Schulprämien der Schweiz. Genf. *HMZ* Vol. 23 (Feb. 1988) pp. 54-64 illus.

An exhaustive catalogue of the school prize medals from Geneva is published.  
(*Alan S. Walker*)

**804** MEIER, ALBERT. Die Schulprämien der Schweiz. Schwyz. *HMZ* Vol. 22 No. 7 (July-Aug. 1987) pp. 309-317 illus.

A catalogue of the school prize medals from the canton of Schwyz is presented.  
(*Alan S. Walker*)

**805** MERICKA, VACLAV. Some remarks on the article "Emperor Nicholas I and the Order of the Golden Fleece." *MC* Vol. 35 No. 10 (Oct. 1984) pp. 15-16.

**806** MICHAELIS, ANTHONY R. The medals of science. *The Medal* No. 7 (Winter, 1985) pp. 36-42 illus.



**807 MIKOLETZKY, LORENZ.** Die Medaille des Konrad Lange für den Wiener Kaiserhof 1846. *MÖNG* Vol. 25 (1985) pp. 5-9 illus.

The author describes the medal struck at the time of the unveiling of the monument for Emperor Francis I(II) in the imperial palace of Vienna and 2 medals connected with it. (Helmut Jungwirth)

**808 MODESTI, ADOLFO.** La serie papale di restituzione di Gerolamo Paladino. *Medaglia* Vol. 16 No. 23 (Milan, S. Johnson 1988) pp. 7-57 illus.

On the basis of the examination of a series of archival documents, the author reconstructs the artistic figure of Girolamo Paladino, a medalist who died in 1689, author of ca. 50 papal medals of the restoration. The pieces, although the quality was not important, represented all the popes between Martin V and Paul III and then Pius V. The author distinguishes three periods (1664-1689, 1796, and 1796-1823) in which these dies were used. (Andrea Carignani)

**809 MULLALY, TERENCE.** Contemporary Czech medals and plaques. *The Medal* No. 12 (Spring 1988) pp. 55-57 illus.

**810 MULLALY, TERENCE.** Janos Kalmar, a medallist for our time. *The Medal* No. 12 (Spring 1988) pp. 52-54 illus.

**811 MULLALY, TERENCE.** Wit with an eye. *The Medal* No. 13 (Autumn 1988) pp. 92-95 illus.

Medals by the Bulgarian artist Ivanka Mincheva are discussed. (Edward Besly)

**812 MÜLLER, GERHARD F.** Tierschau auf Prämienmedaillen. *MR* Vol. 20 (May 1988) pp. 462-467 illus.

Honorary medals produced for farm animal and pet shows during the second half of the 19th and early 20th centuries are assembled by groups (dogs, birds, horses, rabbits, bugs) and presented with commentary. (Alan S. Walker)

**813 NOBLE, JOSEPH VEACH.** The Sculpture of Medals. *The Medal* No. 12 (Spring 1988) pp. 51-52.

**814 OETTINGEN, OTTO VON.** Emperor Nicholas I and the Order of the Golden Fleece. *MC* Vol. 35 No. 6 (June 1984) pp. 27-29 illus.

**815 PAMM, A.N. and PALDIEL, M.** Yad Vashem's awards for the righteous. *MC* Vol. 35 No. 7 (July 1984) pp. 4-14 illus.

**816 PIALORSI, VINCENZO.** Papa Paolo VI effigato in medaglie all'estero. *Medaglia* Vol. 16 No. 23 (Milan, D.S. Johnson 1988) pp. 111-132.

On the occasion of the 10th anniversary of the death of Pope Paul VI the author traces the principal phases of his pontificate on the basis of the medals which were commissioned in his honor by both local governments and private institutions in different countries of the world.  
(*Andrea Carignani*)

**817** PICKUP, DAVID, Editor. 'Taking Mr. Carrington's head off,' correspondence between Alfred Stothard and John Lee. *The Medal* No. 12 (Spring 1988) pp. 17-28 illus.

The correspondence concerning the production in 1840 of a medal honoring George Carrington, chairman of the Aylesbury (Buckinghamshire) Railway Company is described and discussed.  
(*Edward Besly*)

**818** POLAK, TADEUSZ. *Odznaki i medale miast polskich 1944-1984* [Badges and Medals of Polish Towns 1944-1984]. (Wrocław, Museum of Medallistic Art in Wrocław 1985) 128 pp. illus.

A catalogue of 275 Polish municipal badges and medals, dated from 1944-1984, is compiled.  
(*Andrzej Mikołajczyk*)

**819** POLKOWSKA, ELŻBIETA. Zofia Trzcińska-Kamińska 1890-1977. *Biuletyn Muzeum Sztuki Medalierskiej* No. 3 (Wrocław, Museum of Medallistic Art 1986) pp. 16-24 illus. French summary.

The Polish artist Zofia Trzcińska-Kamińska (1890-1977) designed medals and coins in the 1920s and 1930s.  
(*Andrzej Mikołajczyk*)

**820** PRIESE, KLAUS. Die Lange Brücke auf einer Berliner Barockmedaille aus dem Jahre 1692. *NH* No. 36 (Berlin 1987) pp. 13-17.

The medal of R. Faltz depicting the Lange Brücke in Berlin, dated 1692, is discussed.  
(*Paul Arnold*)

**821** PUDDISTER, ROBERT P. *Catalogue of British India Historical Medals including Temperance, Shooting and Sporting Medals, Badges and Miscellaneous items.* (Glastonbury, 1987) 245 pp. illus.

**822** PUDDISTER, ROBERT P. Indian Title Badges. *NCirc* Vol.96 No. 2 (March 1988) pp. 46-47 illus.

**823** PUDDISTER, ROBERT P. The medals of Claude Martin and La Martinière. *SCMB* No. 829 (April 1988) pp. 74-76; *SCMB* No. 830 (May 1988) pp. 99-104 illus.

**824** RASKIN, L. and VAN LAERE, RAF. *Een keuze uit de medailles van Raf Verjans* [A selection of the medals of Raf Verjans]. *Rond Munt* 3. (Tongeren, Provinciaal Munt-en Penningkabinet 1988) 12 pp. illus.

The medals of the Belgian artist Raf Verjans are presented in a 12-page booklet.  
(Johan van Heesch)

**825** REILLY, JOHN M. Suspender variations for the Turkish Crimean Medal. *MC* Vol. 35 No. 1-2 (Jan.-Feb. 1984) pp. 18-20 illus.

**826** RICH, EDWARD P. The Order of St. Caroline and the legal process. *MC* Vol. 35 No. 4 (April 1984) pp. 11-14 illus.

**827** ROSENKRANZ, WALTER. Neue Medaillen aus Niederösterreich. *MÖNG* Vol. 25 (1985) pp. 28-29 illus.; *MÖNG* Vol. 26 (1986) pp. 14-16, 79-81 illus.

The author describes new medals and jetons which concern the union of Lower Austria.  
(Helmut Jungwirth)

**828** SACCOCCI, ANDREA. *Teche e medaglie murali carraresi (1355-1405) Le mure ritrovate* (Padua, Comitato Mura di Padova, Centro di Ricerche Socio Religiose 1987) pp. 154-155 illus.

The author records a custom concerning foundation deposits frequently used in Padua in the 1300s. One or more bronze medals, enclosed in cases of terracotta are walled up in public buildings. The author hypothesizes that the citizens of Carrara intended in this way to imitate the Roman emperors, believing (wrongly) that the Roman coinage which had been found over the years had been purposefully deposited in foundations.  
(Sara Sorda)

**829** SCHIENERL, PETER W. and WEBER, INGRID S. Das Türkenbild im Spiegel deutscher Medaillen (1683-1699). *MT* Vol. 12 (Dec. 1988) pp. 45-47 illus.

The image of the Turk on German medals produced during the wars between the Turks and the Holy Roman Empire in the late 17th century is investigated. Various symbolic representations are explained.  
(Alan S. Walker)

**830** *Schulpsforte und seine bedeutendsten Söhne auf Medaillen und Münzen. Auswahl aus einer Sammlung.* (Meinerzhagen, Stadtparkasse 1988) 19 pp. illus.

Medals relating to the school of Schulpsforte and its students are discussed.  
(Peter Ilisch)

**831** SCHULZ, KARL. Die Medaillenproduktion des Österreichischen Hauptmünzamt im Jahre 1984. *MÖNG* Vol. 25 (1985) pp. 75-79, 92-97.

An inventory of the medals among the public coinage in Vienna is presented.  
(Helmut Jungwirth)

**832** SCHULZ, KARL. Die Medaillenproduktion des Österreichischen

Hauptmünzamt im Jahre 1885. *MÖNG* Vol. 26 (1986) pp. 74-79, 95-99.

The medallic production of the mint officials in Vienna is presented.

(*Helmut Jungwirth*)

**833** SCHULZ, KARL. Gedenkausstellung Robert Pfeffer. *MÖNG* Vol. 25 (1985) pp. 54-55 illus.

An overview concerning the work of Robert Pfeffer as an artist, particularly as a medallist, is published.

(*Helmut Jungwirth*)

**834** SCORZA, R.A. *Imprese* and Medals: *Invenzioni* all'Antica by Vincenzo Borghini. *The Medal* No. 13 (Autumn 1988) pp. 18-32 illus.

**835** SPENCER, JOHN R. An unknown fifteenth century medallist — Varro, Beltrame Belfradelli. *The Medal* No. 13 (Autumn 1988) pp. 4-7 illus.

**836** STEIGER, HANS. Die Veredienstmedaille der schweizerischen Mobiliar Versicherungsgesellschaft. *SNR* Vol. 66 (1987) pp. 221-235 illus.

The history of the service medallion issued by the Schweizerische Mobiliar-Versicherungsgesellschaft, a major Swiss insurance company, is discussed.

(*Alan S. Walker*)

**837** STRZAŁKOWSKI, JACEK. Monachijskie sukcesy Jana Wysockiego [Jan Wysocki's Successes in Munich]. *MedFal* Nos. 11-12 (Jan.-June 1984, publ. 1986) pp. 6-9.

The author presents the biography of the well-known Polish medalist Jan Wysocki (1873-1960), who studied and acted in Munich from 1893 to 1919. In 1912 he won first prize in the G. Hilt competition.

(*Andrzej Mikołajczyk*)

**838** SVAJNCER, JANEZ. Decoration for Macedonian fighters, 1903. *MC* Vol. 35 No. 1-2 (Jan.-Feb. 1984) pp. 10-11 illus.

**839** TALVIO, TUUKKA. The Gibraltar of the north and the 'Baltic Medal'. *The Medal* No. 7 (Winter, 1985) pp. 15-16 illus.

**840** TAMMANN, G.A. Nicholas I, Wilhelm I, and the Golden Fleece. *MC* Vol. 35 No. 10 (Oct. 1984) p. 17.

**841** TEWES-BANNICKE, ELKE. Einige kunstgeschichtliche Aspekte zu Medaillen zwischen Klassizismus und Art Déco. *NH* No. 36 (Berlin 1987) pp. 30-37.

The author discusses the changes in style in German medallic art between the late 18th century and the 1930s.

(*Paul Arnold*)

**842** TOPOLNICKA-NIEMCEWICZ, ELŻBIETA. Trois médailles à l'effigie de Johannes Hevelius. *The Medal* No. 13 (Autumn 1988) pp. 39-42 illus.

The author describes medals by J. Höhn the younger (1687), A. Karlsteen (1687) and Ewa Olszewska-Borys (1987). (Edward Besly)

**843** TRENKA, JOHN L. Levente (Hungarian pre-military organization). *MC* Vol. 35 No. 6 (June 1984) pp. 22-23 illus.

**844** VAN LAERE, RAF. Twee nieuwe Limburgse medailles [Two New Medals of Limburg]. *RBN* Vol. 134 (1988) pp. 177-179 illus.

Two medals issued by the province of Limburg in Belgium, one of Raf Verjans and one of Eliane Luys and Lejon Tits, are described. (Johan van Heesch)

**845** VANNI, FRANCA MARIA. La committenza di una medaglia per il conte di Firmian. *Medaglia* Vol. 16 No. 23 (Milan, S. Johnson 1988) pp. 84-90 illus.

An episode of an 18th century purchase is revived in some correspondence in which the proposal to strike a medal arises in order to honor the memory of Count Firmian, a Lombard-Austrian man, eminent in politics and culture.

(Andrea Carignani)

**846** VAUPEL, ELISABETH. Ein unbekannter Entwurf für die Graebe-Plakette von Hans Frei. *SNR* Vol. 66 (1987) pp. 237-243 illus.

A model by the Swiss sculptor Hans Frei for a plaque in honor of Professor C. Graebe is published. (Alan S. Walker)

**847** VICTOROV-ORLOV, IGOR. The Russian St. George Cross for soldiers. *MC* Vol. 35 No. 5 (May 1984) pp. 17-20 illus.

**848** VIRK, WOLFGANG. Lenthe und Söhne, mecklenburgische Graveure und ihre Medaillen. *NH* No. 41 (Rostock, Schwerin 1987) pp. 62-70.

The author describes the medals struck by Georg and Wilhelm Lenthe.

(Paul Arnold)

**849** VOIONMAA, ILKKA. Finnish Art Medal Society: 20 years for medal art. *The Medal* No. 7 (Winter, 1985) pp. 47-48 illus.

**850** VOLTOLINA, PIERO. Medaglie relative alle chiese di Venezia e delle altre isole della laguna (parte II). *Medaglia* Vol. 16 No. 23 (Milan, S. Johnson 1988) pp. 58-83 illus.

In the second part of a study presenting the author's theory, the medals commemorating the dedication of 11 Venetian churches built in the period between 1550 and 1650 are published. (Sara Sorda)

**851 VOLTOLINA, PIERO.** Un'inedita fonte storica di costume in sette medaglie votive veneziane (1681-1833). *RIN* Vol. 89 (1987) pp. 187-195 illus.

In a span of 150 years, based on the publication of 7 examples, the author illustrates several aspects of popular Venetian piety portrayed on medals. (*Andrea Carignani*)

**852 WEILLER, RAYMOND.** La Médaille des Bourgmestres. *Hémecht* (1988) pp. 401-410 illus.

The three major types of the medal worn as official mark by the Luxembourg burgomasters (mayors), from ca. 1825 until 1905, are described in their historical context. (*Author*)

**853 WEILLER, RAYMOND.** Les médailles dans l'histoire du pays de Luxembourg - II. *Publications d'Histoire de l'Art et d'Archéologie de l'Université Catholique de Louvain*. Vol. 62. *Numismatica Lovaniensia* Vol. 11 (Louvain-la-Neuve, Institut Supérieur d'Archéologie et d'Histoire de l'Art. Séminaire de Numismatique Marcel Hoc 1988) 127 pp. illus.

This supplement to the first volume, published in 1979, concerns 480 items, most of which are illustrated. (*Author*)

**854 WEŁNA, MIECZYŚLAW.** *Odznaki powstań śląskich* [Badges of the Silesian Uprisings]. (Wrocław, Museum of Medallic Art 1985) 72 pp. illus.

The catalogue presents 51 badges and decorations connected with 3 Polish uprisings in Silesia against Germany between 1919 and 1921. (*Andrzej Mikołajczyk*)

**855 WHITE, W.D.** Chaplain Clifford P. Futcher—109th Infantry. *MC* Vol. 35 No. 4 (April 1984) pp. 15-19 illus.

**856 WIRPSZA, ANNA.** *Medale Wrocławskie 1945-1980* [The Wrocław Medals 1945-1980]. (Wrocław, Museum of Medallic Art 1982) 145 pp. illus.

The exhibition catalogue of the medals related to Wrocław for the period 1945-1980 is presented. (*Andrzej Mikołajczyk*)

**857 WITNIK, R.A.** Young American medals. *MC* Vol. 35 No. 1-2 (Jan.-Feb. 1984) pp. 24-26 illus.

**858 ZIEGLER, BILL.** The RMS Queen Mary medal. *CCN* Vol. 24 No. 8 (19 Aug. 1986) pp. A-11, A-13 illus.

**859 ZIPKES, E.** Die Furka-Oberalp-Bahn in Daten und Medaillen. *HMZ* Vol. 23 (Jan. 1988) pp. 7-9 illus.

Medals concerning the Furka-Oberalp mountain railway are published. (*Alan S. Walker*)

**860 ZIPKES, E.** Die Jungfrau-Bahn und einige ihrer Erinnerungs-Medaillen. *HMZ* Vol. 22 (Nov. 1987) pp. 507-509 illus.

Medals commemorating the railway on the Jungfrau are discussed. (Alan S. Walker)

*For additional references to Medals and Decorations, see the following abstracts:*

General, No. 20.

Far East, No. 419.

Western and Central Europe, Nos. 475, 481, 542, 545, 546, 566, 600.

## PRIMITIVE MONEY

**861 RUNGE, HANS-JOACHIM.** Die bedeutendsten Primitivgeldarten Afrikas Manillen. *MT* Vol. 11 (Nov. 1988) pp. 10-15 illus.

Manillas, copper or copper alloy rings used as a means of exchange in West Africa, are discussed extensively. The various shapes are explained and their general history is given. (Alan S. Walker)

**862 RUNGE, H.-J.** Kurioses Geld. Kautschukkgeln, Steine und Tabak. *MT* Vol. 11 (Nov. 1987) pp. 33-37 illus.

The use of natural rubber, stone and tobacco as money is surveyed. (Alan S. Walker)

**863 RUNGE, H.-J.** Vormünzliche Zahlungsmittel. Ketten. *MT* Vol. 4 (April 1987) pp. 22-25 ills.

The use of chains of beads as money is discussed. (Alan S. Walker)

**864 RUNGE, H.-J.** Vormünzliche Zahlungsmittel. Tiere, Felle, Zähne. *MT* Vol. 1 (Jan. 1987) pp. 22-25 illus.

So-called primitive money is described with an emphasis on animals or animal products, such as fur, teeth and ivory. Examples are given of how this 'money' was actually used. (Alan S. Walker)

**865 SCHMANDT-BESSERAT, DENISE.** An ancient token system: the precursor to numerals and writing. *Archaeology* Vol. 39 No. 6 (Nov./Dec. 1986) pp. 32-39 illus.

## PAPER MONEY

**866 ATTERTON, DAVID.** Early Chinese Communist Currency. *IBNS* Vol. 27 No. 2 (July 1988) pp. 36-48 illus.

The author publishes a history of the Communist movement in China to ca. 1945, including descriptions of the structure, economy and currencies of the Chinese Soviets. The article is illustrated with many exceptionally scarce notes. (*Joseph E. Boling*)

**867** BLIMAN, AL. Early Canadian banknotes: interesting history. Part I. *CCN* Vol. 23 No. 19 (21 Jan. 1986) p. A-17 illus.

**868** BLIMAN, AL. Early Canadian banknotes: interesting history. Part II. *CCN* Vol. 23 No. 20 (4 Feb. 1986) p. B-10 illus.

**869** BOLING, JOSEPH E. Building a National Currency—Japan, 1868-1899. *IBNS* Vol. 27 No. 1 (April 1988) pp. 5-13, 22 illus.

The history of Japan's monetary system from the Meiji restoration to the establishment of the second gold standard is detailed. The phases of this history were reflected in the paper currency emissions of the government, banks and other issuers, which illustrate the article. (*Author*)

**870** BULKIEWICZ, STANISŁAW. Spis bonów polskich z lat 1939-1945 [A List of Polish Bonds from 1939-1945]. *BN* Nos. 1-3 (Jan.-March 1987, publ. 1988) pp. 37-45 illus. English summary.

A list of the bonds issued in Polish territory during the Second World War is compiled. (*Andrzej Mikołajczyk*)

**871** COFFING, COURTNEY L. Paper money reflects strife in 1920s Germany. *BNR* Vol. 14 No. 6 (June 1986) p. 24 illus.

**872** COPPER, EVERETT K. Collecting Confederate paper - stamps and currency. *PM* Vol. 23 No. 3 (May-June 1984) pp. 139-141 illus.

**873** DANGERS, WILLY. Bremer Notgeldscheine dokumentieren deutsch-amerikanische Freundschaft. *GN* Vol. 23 No. 125 (1988) pp. 118-121 illus.

The pseudo-paper emergency notes issued during the German-American week in Bremen in 1923 are treated. (*Peter Ilisch*)

**874** DANIEL, FORREST W. Two discount coupons from Dakota Territory. *PM* Vol. 22 No. 1 (Jan-Feb. 1983) pp. 12-17 illus.

**875** DEANA SALMERON, A. Modificaciones el billete de 5000 pesos. *GacNum* Vol. 89 (1988) pp. 21-23.

**876** DENIS, GARY C., KOIKE, WINSTON P.E. and SIMPSON, R. LEE. Counterfeit Philippine JIM—Update. *IBNS* Vol. 27 No. 2 (May 1988) pp. 51-53 illus.



Diagnostic features are described for distinguishing Allied counterfeits of Philippine JIM notes. (Joseph E. Boling)

**877 ECKERT, RAINER.** Die Verwendung von Reichskreditkassen-Scheinen in den von der faschistischen deutschen Wehrmacht im zweiten Weltkrieg besetzten Teilen Griechenlands. *NumBeitr* Vol. 21 No. 1 (1988) pp. 3-7.

The author is concerned with the Reich's credit vouchers used during the German occupation of Greece. (Paul Arnold)

**878 FELLER, STEVEN A.** A Rhode Island note, Spanish milled dollars, and English shillings. *PM* Vol. 23 No. 3 (May-June 1984) pp. 131-132 illus.

**879 FUNK, HANS.** *Notgeldausgaben der Stadt Düben. 10 Jahre Fachgruppe Numismatik Bad Düben* (Bad Düben 1983) pp. 13-16.

The author discusses the emergency paper money issued by Düben between 1919 and 1923. (Paul Arnold)

**880 GIBBS, WILLIAM T.** Recent dollar designs face critical onslaught: creative process different for each new dollar design. *CW* Vol. 27 No. 1387 (12 Nov. 1986) pp. 1 ff. illus.

**881 GREENE, JIM.** Mismatched serial numbers. *PM* Vol. 23 No. 1 (Jan.-Feb. 1984) pp. 18-19 illus.

**882 HACKER, GARY D.** Redeemed obsolete notes. *PM* Vol. 24 No. 2 (March-April 1985) pp. 62-64 illus.

**883 HENKE, KLAUS.** Anmerkungen zur chinesischen Papiergeldgeschichte (2). *GN* Vol. 23 No. 127 (1988) pp. 211-213 illus.

P.K. Koslow discovered a large quantity of Chinese medieval paper money in 1908/9. His imprecise descriptions led to some misunderstandings in the literature published subsequently. (Peter Ilisch)

**884 HENKE, KLAUS.** Funde als Quellen der Papiergeldgeschichte. *SNR* Vol. 67 (1988) pp. 113-119 illus.

A hitherto little known discovery on Ming Dynasty paper money, found by the Mongolist H. Consten in Inner Mongolia in 1927, is discussed. Other groups of Ming paper money are mentioned and various factors of their manufacture and survival are related. (Alan S. Walker)

**885 HESSLER, GENE.** 50 dollar compound interest Treasury note; an incorrect date. *PM* Vol. 24 No. 1 (Jan.-Feb. 1985) pp. 18-19 illus.

**886** HESSLER, GENE. The environment and the American Indian as seen on 19th century bank notes. *PM* Vol. 23 No. 2 (March-April 1984) pp. 75-78 illus.

**887** HOŁUB, CZESŁAW and SKWARA, MARIAN. *Papierowy pieniądz zastępczy na Pomorzu Szczecińskim 1914-1924* [Substitutional Paper Money in West Pomerania 1914-1924]. (Stargard Szczeciński, Museum in Stargard Szczeciński 1988) 88 pp. illus.

The authors present the notes issued between 1914 and 1924 by a number of local district and municipal authorities, prisoner of war camps and private persons in West Pomerania.  
(*Andrzej Mikotajczyk*)

**888** HUMPHRIS, JOHN. Notes depict Andersen. *CW* Vol. 27 No. 1381 (10 Dec. 1986) p. 87 illus.

The 10-kroner note of the Danmarks Nationalbank depicts Hans Christian Andersen.  
(*Candace Carter*)

**889** HUNTOON, PETER. Evolution of Treasury serial numbering on national bank notes. *PM* Vol. 23 No. 4 (July-Aug. 1984) pp. 181-185 illus.

**890** HUNTOON, PETER. 5 dollar original series and series of 1875 black charter notes and new insights on dates and signatures on first charter notes. *PM* Vol. 23 No. 5 (Sept.-Oct. 1984) pp. 215-221 illus.

**891** HUNTOON, PETER. Late finished plates used to print small notes. *PM* Vol. 23 No. 3 (May-June 1984) pp. 122-130 illus.

**892** Inner Mongolian Numismatic Research Institute. China Numismatics Editorial Department, Editors. *A Compilation of Pictures of Ancient Chinese Paper Money*. (Beijing, China Finance Publishing House 1987) 34 pp. illus. In Chinese with English preface.

Paper money of the Sung and later dynasties of China until the late Ch'ing is presented. The author includes illustrations of recently discovered notes and printing materials which considerably extend the corpus of published Chinese notes.  
(*Joseph E. Boling*)

**893** JIN, YUE QIANG. WWII Huainan Bank issues fought Japanese invaders' economic chaos. Wang Chien-Yu and Yu Ren-pei, translators. *BNR* Vol. 16 No. 7 (July 1988) p. 33 illus.

The circumstances of issue (1942-45) and production processes for the notes of a Communist bank in the region south of the Huai River are presented. This article is reprinted, translated and slightly abridged, from *Shanghai Coin News* No. 3 (1987).  
(*Joseph E. Boling*)

- 894 KOWALSKI, MARIAN.** *Polskie i obce pieniądze papierowe na naszych ziemiach. Katalog wystawy.* [Polish and Foreign Paper Money in Our Lands. Catalogue of the Exhibition.] (Kalisz, District Museum of Kalisz Land 1985) 151 pp. illus.

The author compiles a catalogue of Polish and foreign paper money circulating in Polish territory in the 20th century.  
(Andrzej Mikołajczyk)

- 895 KÜRSTEN, GERD.** *Die Notgeldausgaben in der Stadt Eilenburg 1917-1923. 20 Jahre Fachgruppe Numismatik Eilenburg.* (Eilenburg 1987) pp. 6-12 illus.

The emergency money issued by the city Eilenburg between 1919 and 1923 is discussed.  
(Paul Arnold)

- 896 LA MARRE, THOMAS S.** The mills of Crane & Company: providing paper for America's currency since 1842. *Num* Vol. 99 No. 4 (April 1986) pp. 643-647 illus.

- 897 LAURILA, PENTTI.** *Soviet Paper Money from the Tsarist Empire to Our Day.* (Tohmajarvi 82600, Finland, Canthintie 4, The Author 1988) 95 pp. illus.

The author discusses Russian paper money from 1895, when Nicholas II ascended the throne, to the present day, including notes by the Provisional Government. Included as well are state bonds used de facto as currency, Soviet travelers' checks, special certificates for diplomatic use, notes for buying imported goods, etc.  
(Candace Carter)

- 898 NERCESSIAN, Y.T.** *Bank Notes of Armenia.* Special Publication No. 6. (Los Angeles, Armenian Numismatic Society 1988) 222 pp. illus. Armenian Summary.

A nearly complete listing of notes issued in Armenia from 1918 to the late 1920s. The author includes general historical and economic background, summaries of the activities of 18 issuing authorities, and detailed descriptions of the issued notes, including block or series numbers. Most issues are illustrations and notes not available for photography are included as sketches or listings. Charts of observed signatures, a concordance which cross indexes catalogue references from other works, selected documentary excerpts and an index are furnished.  
(Joseph E. Boling)

- 899 POSSELT, GERT.** *Pengesedler i Danmark 1787-1945.* (Copenhagen, Nationalmuseet 1987) 27 pp. illus. In Danish.

This well-illustrated pamphlet discusses the technical manufacture of Danish banknotes from 1787 through 1945.  
(Ulla Westermarck)

- 900 ROBINSON, MICHAEL.** Allied Forgeries of Burmese JIM—Update. *IBNS* Vol. 27 No. 2 (July 1988) pp. 49-51 illus.

New information on the subject obtained since the author's 1985 article is presented.  
(*Joseph E. Boling*)

**901** ROTHERT, MATT. In God is our trust. *PM* Vol. 24 No. 2 (March-April 1985) p. 55 illus.

**902** ROTHERT, MATT. The Chidester Stage Lines, the issuer of stage coach passes. *PM* Vol. 24 No. 1 (Jan.-Feb. 1985) pp. 3-5 illus.

**903** SCHUMAN, EDWARD. The African Ostrich Farm and Feather Company. *PM* Vol. 23 No. 1 (Jan.-Feb. 1984) pp. 27-30 illus.

**904** SCHUMAN, EDWARD. The Confederate States of America cotton loan bonds. *PM* Vol. 23 No. 3 (May-June 1984) pp. 142-143 illus.

**905** SCHUMAN, EDWARD. William Walker's military scrip. *PM* Vol. 23 No. 2 (March-April 1984) pp. 79-81 illus.

**906** TIROUFLET, PAUL. Emergency Currency used in the French Department of La Sarthe. *IBNS* Vol. 27 No. 1 (April 1988) pp. 14-22 illus.

Emergency issues of La Sarthe during 4 turbulent periods (1791-1792, 1870-1871, 1914-1922, and 1940) are described and illustrated. The previous study of Roquet, the listings of Colson, and the author's own discoveries are combined in descriptions of issues of 25 communes, municipalities, and individuals in the department of La Sarthe.  
(*Joseph E. Boling*)

**907** TON, GRAEME. The 1 dollar silver certificate mules. *PM* Vol. 23 No. 3 (May-June 1984) pp. 126-130 illus.

**908** TURRO, A. Els billets humorístics catalans de la guerra 1936-1939. *Cercle* Vol. 2 (1988) pp. 65-69.

**909** UEMURA, TAKASHI. *Sekai no Ginko-ken* [Banknotes of the World]. (Tokyo, Insatsu-kyoku Chōyō-kai [Friends of the Printing Bureau] 1987) 380 pp. illus. In Japanese.

A survey of security printing technology around the world, with extensive color macrophotographs of security features of notes of 53 nations, including many Communist states (16 other countries' notes are described with some black-and-white illustrations). The author includes introductory essays and an extensive glossary on the most advanced security techniques in use.  
(*Joseph E. Boling*)

**910** WARNS, M. OWEN. Individual national banks; charters by states whose notes of the 1929-1935 issuing period remain unreported. *PM* Vol. 23 No. 2 (March-April 1984) pp. 68-74 illus.

**911** WARNS, M. OWEN. Individual national bank charters by states whose notes of the 1929-1935 issuing period remain unreported. *PM* Vol. 24 No. 2 (March-April 1985) pp. 82-86 illus.

**912** WARNS, M. OWEN. National bank note varieties, 1929-1935. Supplement XIII. *PM* Vol. 23 No. 2 (March-April 1984) pp. 63-67 illus.

**913** WARNS, M. OWEN. National bank note varieties, 1929-1935. Supplement XIV. *PM* Vol. 24 No. 1 (Jan.-Feb. 1985) pp. 31-34 illus.

**914** WARNS, M. OWEN. National bank note varieties, 1929-1935. Analysis of the "14000" series of national bank charters and their notes. *PM* Vol. 23 No. 3 (May-June 1984) pp. 115-121 illus.

**915** WEAVER, JACK. Match-ups - and Josiah Morris. *PM* Vol. 23 No. 3 (May-June 1984) pp. 144-146 illus.

**916** WEI, YUE WANG. World's Earliest Paper Money. Fang Zhi Yun, translator. *China Reconstructs* (Aug. 1987) pp. 27-28 illus.

A general history of very early Chinese paper money is presented. A 10-wen note of Kublai Khan (emperor 1260-1295), titled *Zhong Tong yuan bao jiao chao*, is featured. The note was discovered in 1984 in a pagoda in Inner Mongolia.

(Joseph E. Boling)

**917** WIDELL, MAGNUS. Sedelutgivning av köpmän i Jönköping. *SNT* No. 8 (1988) pp. 174-176 illus. In Swedish.

The emission and circulation of private notes in the Swedish province town of Jönköping between 1764/66 is surveyed.

(Ian Wiséhn)

**918** WIDELL, MAGNUS. Smålandsbankens sedlar. *Numismatiska Litteratursällskapet i Göteborg*. No. 24 (1988) 64 pp. illus. In Swedish.

The booklet is a comprehensive study of the banknotes issued by the province bank Smålands Enskilda Bank in 1837-1903, including a discussion of the plentiful forgeries of these notes.

(Ian Wiséhn)

**919** ZEITLER, EDMUND. Bayerisches auf Notgeldscheinen. *MT* Vol. 4 (April 1988) pp. 92-95 illus.

Bavarian themes on paper notgeld are discussed.

(Alan S. Walker)

**920** ZEITLER, EDMUND. Eine Weihnachtsgeschichte auf Notgeldscheinen. *MT* Vol. 12 (Dec. 1987) pp. 8-11 illus.

Christmas themes as topics for German notgeld paper money are surveyed.

(Alan S. Walker)

**921** ZEITLER, EDMUND. Fussball auf Notgeldscheinen. *MT* Vol. 6 (June 1988) pp. 89-93 illus.

**922** ZEITLER, EDMUND. Wintersport auf Notgeldscheinen. *MT* Vol. 2 (Feb. 1988) pp. 10-13 illus.

## TOKENS AND JETONS

**923** BRONOWSKI, RYSZARD. *Monety zastępcze z lat 1916-1923 polskich Ziemi Odzyskanych po II wojnie światowej* [Substitutional Coins from 1916-1923 of the Polish Territories Regained after WWII]. (Wrocław, Silesian Military District 1987) 55 pp.

A register of the tokens issued in 1916-1923 in Silesia, Pomerania and former East Prussia is compiled.  
(*Andrzej Mikołajczyk*)

**924** CRESSWELL, O.D. *Cresswell's comprehensive directory of world communion tokens*. 1st Edition. (Ottawa, Canada, Nadin-Davis Numismatics 1985) 258 pp.

**925** DENGIS, JEAN-LUC. La confrérie des charitables de St. Eloi, Béthune-Beuvry et environs. *Vie num* Vol. 38 No. 6 (Sept. 1988) pp. 181-182 illus.

Short presentations of the lead tokens, tickets and decorations used from the 16th until the 20th century by a charitable institution working at Béthune-Beuvry (Belgium) and a description of a celebration set, issued in 1988, containing 12 reproductions and 1 completely new token is published.  
(*Johan van Heesch*)

**926** DENICKE, JÜRGEN. Seltene Fördermarken der Hatrzer Saline "Juliushall". *GN VOL.* 23 No. 126 (1988) p. 186 illus.

Tokens issued in the 18th century salt-work "Juliushall" are treated.

(*Peter Ilisch*)

**927** DÜRR, MICHEL. Jeton de passe? *HMZ* Vol. 23 No. 11 (Nov. 1988) pp. 486-487 illus.

The token issued for a Mme. Leonore who operated a 'house' in Geneva from 1905 to 1925 is described. A history of the development of some of these houses is discussed.  
(*Alan S. Walker*)

**928** DUTKOWSKI, JAROSŁAW. O liczmanach norymberskich i innych [About the Nuremberg and Other Counters]. *BN* Nos. 1-3 (Jan.-March 1987, publ. 1988) pp. 18-25 illus. English summary.

The author discusses 27 finds of counters in Poland from the 15th to the 18th centuries rejecting the previous opinions linking these objects with the substitutional monetary function.  
(*Andrzej Mikołajczyk*)

**929** DZIKOWSKI, JÓZEF. Dąbrowa i Tursko Wielkie. Przyczynek do identyfikacji znaków rozliczeniowych majątków ziemskich [Dąbrowa and Tursko Wielkie. A Contribution to the Identification of the Estate's Tokens]. *BN* Nos. 4-6 (April-June 1987, publ. 1988) pp. 48-51 illus.

The author comments on the Polish tokens from the A. Szańkowski's estate of Dąbrowa Zielona (1861) and from the Plewczyński's and Glezner's estate of Tursko Wielkie (1900) manufactured in the same workshop.  
(*Andrzej Mikołajczyk*)

**930** GOODRICH, MICHAEL. Token of an Illinois soldier. *Num* Vol. 99 No. 11 (Nov. 1986) pp. 2267-2271 illus.

**931** JULIAN, R.W. Politics of 1830s influenced designs on merchant tokens. *NN* Vol. 36 No. 2 (13 Jan. 1987) pp. 26-29 illus.

**932** MEYER, JERRY. Tjenertegn fra "Paraplyen". *NNUM* No. 6 (1988) pp. 127-129 illus.

The author discusses Danish tokens used in a restaurant in Copenhagen during the period 1875-1900.  
(*Ian Wiséhn*)

**933** RÜEGG, WILLI. Marken und Jetons der Stadt Bern und deren näheren Umgebung. *HMZ* Vol. 22 No. 2 (Feb. 1987) pp. 50-55 illus.

The second part of a catalogue of Bernese jetons and tokens: containing flour and bread tokens, tokens for the needy (either for food and fuel or for a portion of soup) and counting jetons.  
(*Alan S. Walker*)

**934** RÜEGG, WILLI. Marken und Jetons der Stadt Bern und deren näheren Umgebung. *HMZ* Vol. 22 No. 9 (Sept. 1987) pp. 358-364 illus.

Part 3 contains voting jetons, varia, bath tokens, jetons of the Insel and Burger hospitals, tram tokens, one-sided tokens, tokens of the pewter makers and from the steam cleaners.  
(*Alan S. Walker*)

**935** RÜEGG, WILLI. Marken und Jetons der Stadt Bern und deren näheren Umgebung. *HMZ* Vol. 22 No. 12 (Dec. 1987) pp. 563-565 illus.

Part 4 contains beer tokens.  
(*Alan S. Walker*)

**936** RÜEGG, WILLI. Marken und Jetons der Stadt Bern und deren näheren Umgebung. *HMZ* Vol. 23 No. 4 (April 1988) pp. 155-161 illus.

Part 5 contains even more beer tokens.  
(*Alan S. Walker*)

**937 RÜEGG, WILLI.** Marken und Jetons der Stadt Bern und deren näheren Umgebung. *HMZ* Vol. 23 (July-Aug. 1988) pp. 314-320 illus.

The last part contains dog licenses, grocery store tokens and varia, as well as a table of suggested values. (Alan S. Walker)

**938 WHITTET, T.D.** Apothecaries' and Barber-Surgeons' Tokens of Essex and their Issuers. *EssexArchHist* Vol. 17 (1986) pp. 177-179.

**939 WHITTET, T.D.** Norfolk Apothecaries' Tokens and their issuers. *Norfolk Arch* Vol. 40 No. 1 (1988) pp. 100-109 illus.

**940 ZIPKES, E.** Städtischer Strassenberkehr mit Pferdebahn und elektrischem Betrieb. *HMZ* Vol. 23 No. 6 (June 1988) pp. 267-270 illus.

Tram jetons and medals concerning Swiss city tram lines are presented. (Alan S. Walker)

**941 ZOMBORI, LAJES.** A zirci ÁFÉSZ-zsetonok [The Jetons of ÁFÉSZ in Zirc]. *AzÉrem* Vol. 2 (1987) pp. 26-27.

In Zirc in the shops of ÁFÉSZ [cooperative] the jetons used are issued in 6-values to prove a purchase and the return of empty bottles. (István Gedai)

*For additional references to tokens and jetons, see the following abstracts.*

Africa, No. 429.

Great Britain and Ireland, No. 432.

Western and Central Europe, No. 520.

Mexico, Central and South America, No. 714.

Medals and Decorations, No. 827.

Primitive Money, No. 865.



## REVIEWS

ARCHIBALD, M.M. and BLUNT, C.E. *Sylloge of Coins of the British Isles* 34, British Museum: Anglo-Saxon Coins, Part 5, Athelstan to the Reform of Edgar, 1986. Rev. S. Keynes *AntJ* Vol. 66 (1986) pp. 451-452; D.A. Hinton *MedArch* Vol. 31 (1987) p. 211.

AUGUSTIN, INES. *Medaillen und Plaketten der grossen Weltausstellungen 1851-1904*. Dissertation Karlsruhe 1985. Rev. C. Guske *NumBeitr* Vol. 21 No. 1 (1988) p. 45.

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# NUMISMATIC LITERATURE

No. 122

September 1989

OCT 1989



THE AMERICAN NUMISMATIC SOCIETY  
NEW YORK

## THE AMERICAN NUMISMATIC SOCIETY

*Founded 1858*

*Incorporated 1865*

Broadway between 155th and 156th Streets  
New York, NY 10032

**PURPOSES:** The Society was founded for the collection and preservation of coins, medals, decorations and paper money and for the investigation of their history and other subjects connected therewith.

**MEMBERSHIP:** Applications for membership are welcomed from all interested in numismatics. Inquiries regarding membership should be addressed to the Secretary of the Society.

**DUES:** The Annual dues for an Associate Membership are thirty dollars. Issues of *Museum Notes*, the *Annual Report* and the quarterly *Newsletter* are distributed to all members.

**PUBLICATIONS:** The *American Numismatic Society Museum Notes* is a scholarly journal containing articles on numismatic topics. The Numismatic Notes and Monographs consist of separately issued publications, each on a single topic. Numismatic Studies is a series accommodating works in a larger format. *Numismatic Literature*, published twice a year, is an international abstract bibliography of the current literature in the profession. Ancient Coins in North American Collections publishes private collections. The Society is also engaged in the systematic publication of its entire Greek coin collection in *Sylloge Nummorum Graecorum: The American Numismatic Society*.

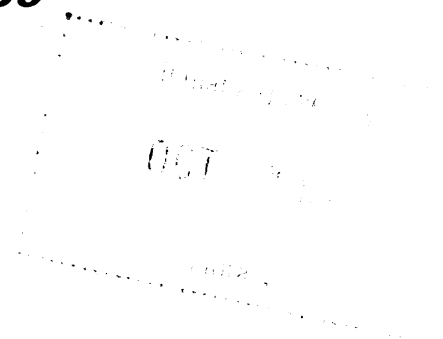
**MUSEUM:** The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections, and library. Collections embrace coins of all periods from their inception to modern times, medals and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of over 70,000 titles, covers all branches of numismatics.

The museum is open to members and the public from 9 AM to 4:30 PM on Tuesdays, Wednesdays, Thursdays, Fridays, and Saturdays. In addition, the public exhibition is open on Sundays from 1 to 4 PM. The museum is closed on Mondays and the following holidays: New Year's Day, Lincoln's Birthday, Independence Day, Election Day, Thanksgiving Day, the fourth Friday in November, the fourth Saturday in November, December 24 and Christmas Day. The public exhibition is open from 10 AM to 4:30 PM on the fourth Friday and the fourth Saturday of November.

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NEW YORK



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## PREFACE

*Numismatic Literature* is a semiannual survey of current publications in or related to numismatics with abstracts of their contents. Beginning with *NL* 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 have been maintained in order to enable each reader to find and use material in his own field more easily, while benefitting from work published in peripheral fields. Each issue of *NL* is now paged separately, rather than consecutively within each issue, and an abstract can therefore be identified by the number together with the abstract number, for example, 81-1. Most entries are grouped under broad cultural, geographical, or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. At the end of each section is a list of numbered cross references to abstracts with related material in other sections. The revisions in format introduced in *NL* 117 distinguish the different fields of ancient study opposed to the broad definition applied in Head's *Historia Numorum*.

Author and subject indices are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions. In this way, the list should become a record of the periodical publications in many fields in which numismatic material appears and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcomed and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL* and hopes that participation will continue to grow.

## CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at The American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate, and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published.* A guide for the preparation of abstracts follows the list of Contributing Editors.

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## GUIDE FOR ABSTRACTORS

Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

### Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German, Italian or Spanish, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
6. Page numbers on which the article appears
7. Presence of illustrations.

If the publication is an article in a book of collected works, such as a *Festschrift* or *Proceedings of a Congress*, the following information must also be given:

3. Complete title of the collection
4. Place of publication and name of publisher
5. Date of publication
6. Page numbers on which the article appears
7. Presence of illustrations.

If the publication is a book, the following information must also be given:

3. Edition number and editor's name, if any
4. Place of publication and name of the publisher
5. Date of publication
6. Total number of pages
7. Presence of illustrations
8. ISBN, optional.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, and the title is fully descriptive of the contents, the bibliographic information alone may be given and the abstract omitted.

### The Abstract

**Definition.** An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

**Length.** Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available or is written in a language most readers are not likely to know.

**Style and Language.** Abstracts should be written in complete sentences. They may be submitted in English, French, German, Italian or Spanish, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

### Non-Current Titles

The International Editor of *Numismatic Literature* maintains a control file, grouped by country of publication, of all new title cards entered into the Society's library card catalogue. Cards are removed from this control file as the relevant titles are received from the Contributing Editors. Title cards in the control file are published as they become three years old in order to prevent omission of these titles. Publication of such entries is necessarily limited to bibliographical information only.

## NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the March issue of *Numismatic Literature* should be received at the editorial office of The American Numismatic Society, Broadway at 155th Street, New York, NY 10032, no later than 15 November of the preceding year; abstracts for the September issue should be received no later than 15 May of the same year.

## PERIODICAL ABBREVIATIONS

<i>The Medal</i>	<i>The Medal.</i> British Art Medal Society, England.
<i>MitaliMed</i>	<i>Mitali Medaljen.</i> Finnish Art Medal Society. Helsinki, Finland.
<i>MR</i>	<i>Münzen Revue.</i> Basel, Switzerland.
<i>NNb</i>	<i>Numismatisches Nachrichtenblatt.</i> Organ des Verbandes der Deutschen Münzvereine e.V. Speyer, W. Germany.
<i>SAN</i>	<i>Society for Ancient Numismatics Journal.</i> P.O. Box 2138, Terminal Annex, Los Angeles, CA 90051.

A cumulative list of periodical title abbreviations is published in the March issue of even-numbered years. Intervening issues contain a cumulative list of additions.



## GENERAL

- 1 ARNOLD, PAUL. Das Münzkabinett Dresden. *NH* No. 44 (Dresden 1988) pp. 5-12 illus.

The history of the Coin Cabinet of Dresden is described. (Author)

- 2 ARNOLD, PAUL. Münzkabinett 1986. *Jahrbuch der Staatlichen Kunstsammlungen Dresden*. Vol. 18 (1986) pp. 219-233 illus.

The annual report of the Coin Cabinet of Dresden contains the new acquisitions, exhibitions, lectures and publications of the year 1986. (Author)

- 3 BALOGH ÁBRÁNYI, HEDVIG. Magyar Numizmatikai Bibliographia, 1985-1986 [Hungarian Numismatic Bibliography, 1985-1986]. *NK* Vol. 86-87 (1987-1988) pp. 199-214.

The author publishes all the Hungarian numismatic studies, articles, reviews, newspapers etc., published between 1985-1986, in bibliographic entries. (István Gedai)

- 4 BANACH, ANDRZEJ. *Kobiety na monetach* [Women Found on Coins]. (Wrocław-Warszawa-Kraków-Gdańsk-Lódź, 1988) 176 pp. illus.

The collection of popular stories about coin types which depict women from ancient to contemporary times is presented. (Andrzej Mikołajczyk)

- 5 BAUDE, GEORGE M. Propaganda. *WCN* Vol. 12 No. 27 (2 July 1985) p. 24 illus.

- 6 BAUDE, GEORGE M. Propaganda: Money at War. *WCN* Vol. 12 No. 30 (23 July 1985) p. 28 illus.

- 7 BAUDE, GEORGE M. Propaganda: War and Peace. *WCN* Vol. 12 No. 31 (30 July 1985) p. 24 illus.

- 8 BULKIEWICZ, STANISŁAW. Muzeum Historii Miasta Łodzi - Gabinet Numizmatyczny [Museum of the History of Lodz - Numismatic Cabinet]. *SprawNum* (1987, publ. 1989) pp. 19-20 illus.

A report on the numismatic acquisitions for 1987 is presented.

(Andrzej Mikołajczyk)

9 CARUSO, TERESA, Ed. Studi di Laura Breglia. *BollNum*, Suppl. to No. 4 (1987) pp. 11-15.

The published bibliography of L. Breglia is presented.

10 CASSANDRO, TIZIANA. Il monetiere dell'Antiquarium. *Monte Romano. Indagine di un territorio e materiali ell'Antiquarium*. P. Fortini, Ed. Progetto Etruschi 1985-86. (Rome, Paleani 1987) pp. 120-122.

The author publishes the 8 coins in the cabinet of the Antiquarium of Monte Romano (Viterbo), which come from the area: 4 late Roman empire (from Gordian III to Valentinian I), 3 pontifical (Clement VIII, Urban VIII, and Benedict XIV), and 1 modern (Victor Emmanuel II).

(Andrea Carignani)

11 CHE-LU TSENG. Some Notes About Mr. Wang Yinjia. *ColChinNum-Theses* Vol. 3 No. 3 (1988) pp. 64-65. In Chinese.

12 CIPOLLA, CARLO M. *Introduzione allo studio della storia economica*. (Bologna, Il Mulino 1988) 272 pp. illus.

This book is a new edition (with different title) of the volume *Tra due culture. Introduzione alla storia economica*, published in the same year (1988) by the same publishing house. In addition to the definition of the significance and the scope of economic history, the author examines the inherent problems, the sources, and the criticism of the sources. The author then demonstrates how to reconstruct economic history.

(Sara Sorda)

13 CRISWELL, GROVER C. *Col. Grover Criswell's price list extravaganza: being a compendium of historical items*. (Ft. McCoy, FL, Criswell's Publications 1987) 360 pp. illus.

14 DIMITROV, KAMEN and ČUDILOVA-DIMITROVA, SESILIJA. Monnaies de la Basse Antiquité et médiévales de la Nécropole près du village Skravena, region e Sofia. *Arkheologija* Vol. 30 No. 2 (1988) pp. 51-57 illus. In Bulgarian; French summary.

Among the 28 copper Roman coins, described in the catalogue, only 5 are identified according to the *RIC*. This part of the publication has no illustrations. In the second part the author studies: 9 copper medieval coins; 4 Byzantines and 5 Bulgarian coins of the period 1195-1299. According to the author, one of the examples, attributed to Theodore Comnenus Douka, struck and restruck in Thessalonica, corrects the classification of Hendy: type G is later than type A. Among the 4 Bulgarian coins were discovered 1 new type and 2 new varieties.

(I. Youroukova)

15 DZIKOWSKI, JÓZEF. Muzeum Narodowe w Kielcach - Gabinet

Numizmatyczny [The National Museum i Kielce - Numismatic Cabinet]. *SprawNum* (1987, publ 1989) p. 14 illus.

The author describes the recent numismatic acquisitions. (*Andrzej Mikołajczyk*)

**16** FICHES, J.-L. Les maisons gallo-romaines d'Ambrussum (Villetelle, Hérault), la fouille du secteur IV, 1976-1980. Collection Documents d'Archéologie française, No. 5. (Paris, 1986) pp. 45-48; JEAN-CLAUDE RICHARD. Catalogue des monnaies des campagnes de fouilles 1977 à 1980.

The 52 coins discovered during the excavations conducted at Ambrussum (coinage of Marseilles, Celtic, Roman Republican and Roman Imperial) are discussed. The coinage is identified with the *mutatio* of the *Via Domitia*. (*Authors*)

**17** GÖBL, ROBERT. Eckelianum I. Die Krise der Numismatik. *BollNum*, Suppl. to No. 4 (1987) pp. 19-37.

Although numismatics has survived for several decades as a scientific discipline, a crisis now exists - which is related to the teaching of this discipline in the university. The causes of this crisis, among others, are the excessive specialization of numismatics and the lack of published collections of coinage. In the methodological field the crisis also is revealed in the tendency for a catalogue to be organized according to the system outlined by the production of the coinage. (*Sara Sorda*)

**18** GÖBL, ROBERT. Numismatik von heute an der Universität von heute und das Wiener Modell. *RIN* Vol. 90 (1988) pp. 373-393.

After discussing the history of the numismatic discipline in Austria from Eckel onward, the author records his own activity in the University of Vienna, both as a lecturer and as the director of the institute. This activity was annually determined by the exact criteria: (1) the catalogue of the coinage be organized in an exact system, and (2) the coinage be used as a source of economic and propagandistic information. (*Sara Sorda*)

**19** HEJZLAR, HERBERT. Die Gelehrtenfamilie Erbstein - eine Familie bedeutender Numismatiker. *NH* No. 44 (Dresden 1988) pp. 40-47 illus.

The report extolls the Dresden learned family Erbstein and its numismatic work. (*Paul Arnold*)

**20** HERNESHEN, RON. Historical lists. *CNJ* Vol. 30 No. 11 (Dec. 1985) pp. 506-508.

The author discusses the coins of the modern Olympics issued by the host country. (*Candace Carter*)

**21** HERNESHEN, RON. Historical list No. 3. *CNJ* Vol. 31 No. 4 (April 1986) pp. 163-164.

The fineness of silver in world coins is discussed. (*Candace Carter*)



- 22** HERNESHEN, RON. Historical list No. 7. *CNJ* Vol. 31 No. 8 (Sept. 1986) pp. 378-379.

The fineness of gold in world coins by percent and approximate karats is discussed.  
(Candace Carter)

- 23** HERNESHEN, RON. Historical list No. 9. *CNJ* Vol. 31 No. 10 (Nov. 1986) pp. 463-464.

The last of a three-part series on alloys is published. The author considers non-silver copper alloys in this segment.  
(Candace Carter)

- 24** HERNESHEN, RON. Historical list No. 11: Scientists on Coins. *CNJ* Vol. 32 No. 4 (April 1987) p. 172.

- 25** HERSCHEND, FRANDS. Sorted Coins. The weight distribution of Denarii, Solidi and Darahim found on Gotland. *Lit. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 141-153.

The author discusses the import of denarii, solidi and dirhams to Gotland and the function of coins in prehistoric society. Finding that the mean weight of the coins is lower in small finds than in big hoards, he argues that the explanation for this is that the heavy coins were sorted out due to the difference between real and nominal value.  
(Ulla Westermarck)

- 26** HUFFMAN, DALE. The debate over decimal coinage. *Coins* Vol. 32 No. 7 (July 1985) pp. 44-45 illus.

- 27** ILISCH, PETER. Münzfunde. *Ausgrabungen und Funde in Westfalen-Lippe* Vol. 5 (Mainz, Verlag Philipp von Zabern 1987) pp. 815-831 illus.

Single finds of the Celtic, Roman, medieval and modern periods from Westphalia from the period 1985 are reported.  
(Author)

- 28** JANUSZKIEWICZ, ZOFIA. Muzeum Warmii i Mazur w Olsztynie - Dział Historii, Pracownia Numizmatyczna [The Warmia and Mazury Museum in Olsztyn - Department of History, Numismatic Workshop]. *SprawNum* (1987, publ. 1988) p. 21.

The report on the numismatic acquisitions is given.  
(Andrzej Mikołajczyk)

- 29** KAISER, WOLFRAM. Die Numismatik als hallesche Hochschuldisziplin und ihre Initiatoren. Johann Heinrich Schulze (1687-1744) and seine Zeit, Hallesches Symposium 1987 (or *Wissenschaftliche Beiträge der Martin-Luther-Universität* No. 40 [Halle-Wittenberg 1988]) pp. 149-155.

The cultivation of numismatics at the Universität Halle in the 18th century is discussed.  
(Paul Arnold)

30 KAY, MARVIN. Sir William Osler in numismatics. *CNJ* Vol. 30 No. 8 (Sept. 1985) pp. 366-367 illus.

31 KOSTALUK, TOM. Nicolaus Copernicus. *CNJ* Vol. 31 No. 2 (Feb. 1986) pp. 90-93 illus.

The article contains sections on Copernicus and his world, man's conquest of space, the Copernicus trail, and inflation. (Candace Carter)

32 KOVATCHEVA, THEODORA. Trouvaille de monnaies du XVIIe s. de Pleven. *Numizmatika* Vol. 22 No. 3 (1988) pp. 43-48 illus.

The author publishes a hoard of different types of silver coinage, struck between 1583 and 1662, deposited at the end of the 16th century/first half of the 17th century. The coins, the values of which differ, are: 550 Turkey, 31 Poland, 24 Spain, 7 Austria, 6 Ragusa, 2 Prussia, 3 Lorraine and 1 Transylvania. (I. Youroukova)

33 LAUERWALD, PAUL. Nordthüringische numismatische Aktivitäten im 18. Jahrhundert. *Dix-huitième: zur Geschichte von Medizin und Naturwissenschaften im 18. Jahrhundert* (or *Wissenschaftliche Beiträge der Martin-Luther-Universität* No. 20 [Halle-Wittenberg 1988]) pp. 173-182.

Proceeding from the work of Johann Heinrich Schulze at the Universität Halle, the numismatists Friedrich Christian Lesser and Johann Wolf are discussed. (Paul Arnold)

34 *Lit. Festschrift till Lars O. Lagerqvist*. Ulla Ehrensvärd *et al.*, Eds. (NM 37, Stockholm 1989) 545 pp. illus.

The book was published in honor of Lagerqvist's 60th birthday and contains 65 contributions on various topics, mostly numismatics. (Ulla Westermarck)

35 LOYE, G., AMANDRY, M., COLBERT DE BEAULIEU, J.-B., DEPEYROT, G., DEROC, A., DHENIN, M., HIERNARD, J., JENKINS, G.-K., MORRISSON, C. *Médaillier, Musée Calvet, I., Les monnaies, 1. Monnaies en or de l'antiquité, byzantines et du haut Moyen-Age*. (Avignon, 1987) 88 pp.

The first volume of the collection of gold coins in the Museum Calvet d'Avignon, which contains 283 examples, is published. (Authors)

36 Master Images Reflected in Coins From Antiquity: Chariots Wheeling. *The Celator* Vol. 1 No. 2 (April-May 1987) pp. 8, 12 illus.

37 Master Images Reflected in Coins from Antiquity: The Kneeling Archer. *The Celator* Vol. 1 No. 1 (Feb.-March 1987) pp. 8-9 illus.

38 MISSERE, GIANLUIGI. Note preliminari alla pubblicazione di una antica raccolta modenese. *Memorie dell'Accademia Italiana di Studi Filatelici e*

*Numismatici* Vol. 3 No. 3 (Reggio Emilia, l'Accademia 1988) pp. 99-104 illus.

A rapid survey of the formation of the collection of the Accademia Nazionale di Scienze Lettere e Arti, formerly the Accademia dei Dissonanti of Modena. The collection consists of ca. 2,000 Roman coins, a little more than 3,000 medieval and modern coins, and ca. 400 medals.  
(Sara Sorda)

**39** MITKOWA-SZUBERT, KUNKA. Państwowe Muzeum Archeologiczne w Warszawie - Gabinet Numizmatyczny [The State Archaeological Museum in Warsaw - Numismatic Cabinet]. *SprawNum* (1987, publ. 1989) pp. 32-34 illus.

The author presents the numismatic acquisitions for the years 1981-1987, including the coin hoards.  
(Andrzej Mikołajczyk)

**40** MODRZYŃSKI, JANUSZ. Muzeum w Chorzowie - Dział Numizmatyczny [The Museum in Chorzów - Numismatic Department]. *SprawNum* (1987, publ. 1989) p. 13.

The numismatic items obtained in 1987 are presented.  
(Andrzej Mikołajczyk)

**41** MOEFERDT, HORST. Die Münzsammlung des Historischen Vereins Dillingen. *Jahrbuch des Historischen Vereins Dillingen an der Donau* Vol. 90 (Historischer Verein Dillingen an der Donau 1988) pp. 99-102.

A survey concerning the history of the coin collection (3,882 coins) of the Dillenburg historical society is published.  
(Peter Ilisch)

**42** MUSIAŁOWSKI, ADAM. Muzeum Okręgowe e Toruniu - Dział Numizmatyki [The District Museum in Toruń - Department of Numismatics]. *SprawNum* (1987, publ. 1989) p. 31 illus.

The author reports on the numismatic acquisitions for 1987.  
(Andrzej Mikołajczyk)

**43** NAWROCKI, WILLIAM S. Pattern Coins: Gems of the Engraver's Art. *Num* Vol. 98 No. 5 (May, 1985) pp. 894-901 illus.

**44** NORDBÖ, JAN H. Italic Coins and Medals in the Oslo University's Coin Collection. *RIN* Vol. 90 (1988) pp. 543-560 illus.

The numismatic collection of the University of Oslo comprises pieces from sporadic finds and, above all, gifts and acquisitions. In the article the author presents the Roman coinage present in the collection (among which is a rare aureus of Galerius), and also coins and medals struck by Italian mints in the medieval and modern age. In the appendix a list of Roman bronze coinage found in Norway is included.  
(Andrea Carignani)

**45** OLEJNICZAK, JULIAN. Muzeum Narodowe w Poznaniu - Gabinet

Numizmatyczny [The National Museum in Poznań - Numismatic Cabinet]. *SprawNum* (1987, publ. 1989) pp. 22-29 illus.

The keeper reports on the numismatic acquisitions, including K. Szuda's collection of several thousand ancient, medieval and modern coins.

(Andrzej Mikołajczyk)

46 OXFORD, JOHANNES B. Nicolaus Seeländer (1682-1744) - Medailleur, Kupferstecher, Verfasser numismatischer Schriften, ein gebürtiger Erfurter. *NH* No. 37 (Erfurt 1987) pp. 35-46.

The author is concerned with the life and work of Nicolaus Seeländer.

(Paul Arnold)

47 PARISE, ROBERTA, and SACCOCCI, ANDREA. *Duemila anni di storia della moneta al Museo Bottacin* [Catalogo della esposizione didattica]. (Padua, Il Comune 1988) 38 pp. illus.

48 PARISE, ROBERTA, SACCOCCI, ANDREA, and SEGATO, GIORGIO, Eds. *La Vittoria coniata. L'immagine della Vittoria su monete e medaglie*. [Catalogo della mostra]. (Padua, Panda ed. 1988) 35 pp. illus.

A selection of coins, dating from all periods, and 21 medals, dating from 1500 to the present, provide evidence of the formal and conceptual changes of the presence of Victory. All the examples are illustrated, though limited to the face of the coin depicting Victory.

(Sara Sorda)

49 PESCE, GIOVANNI. Gli inizi del Corpus e la collaborazione del Colonnello Ruggero. *Memorie della Accademia Italiana di Studi Filatelici e Numismatici* Vol. 3 No. 2 (Reggio Emilia, l'Accademia 1987) pp. 83-86.

Illuminating the person and work of Giuseppe Ruggero, the author records his collaboration with Victor Emmanuel III in the edition of the *Corpus Nummorum Italicorum*.

(Sara Sorda)

50 PHILLIPS, HENRY. The pleasures of numismatic science: A 19th century numismatist's writings prove that not much has changed in 120 years. *Num* Vol. 100 No. 4 (April 1987) pp. 781-787 illus.

The article is adapted from "The Pleasures of Numismatic Science," by Henry B. Ashmead, Philadelphia, 1867.

(Candace Carter)

51 PIETROŃ, BARBARA. Muzeum Okręgowe w Bydgoszczy - Dział Numizmatyki [The District Museum in Bydgoszcz - Department of Numismatics]. *SprawNum* (1987, publ. 1989) p. 12 illus.

The items which were received in 1987 are presented.

(Andrzej Mikołajczyk)

52 PINIŃSKI, JERZY. Kronika Działu Numizmatycznego Muzeum Ar-

cheologicznego i Etnograficznego w Łodzi za 1984 rok. [Chronicle of the Numismatic Department of the Archaeological and Ethnographical Museum in Lodz in 1984]. *PracMat* No. 6 (1986, publ. 1989) pp. 261-263 illus.

The keeper reports on the academic activities of the Numismatic Department in 1984. (Andrzej Mikołajczyk)

**53 PINIŃSKI, JERZY.** Muzeum Archeologiczne i Etnograficzne w Łodzi - Dział Numismatyczny [The Archaeological and Ethnographic Museum in Lodz - Numismatic Department]. *SprawNum* (1987, publ. 1989) pp. 17-19 illus.

The 1987 acquisitions, including the coin finds, of the Numismatic Department are described. (Andrzej Mikołajczyk)

**54 SAINZ-VARONA, F.-A.** Hallazgos monetarios en la Provincia de Burgos. II. *GacNum* Vol. 91 (1988) pp. 33-46.

The author discusses both Roman and medieval coinage. (Leandre Villaronga)

**55 SCHEERS, SIMONE and VAN HEESCH, JOHAN.** Les monnaies trouvées durant les campagnes de 1972 à 1986. *Ordon VIII. Rapports et études.* J. Mertens, Ed. *Etudes de philologie, d'archéologie et d'histoire anciennes*, No. 25. (Brussels-Rome 1988) pp. 229-294 illus.

A catalogue with a brief discussion of the 472 coins found at Ortona in Italy during the campaigns of 1972-1986 is given. The coin list contains 15 Greek, 18 Italian (Arpi and Salapia), Roman Republican, Roman Imperial, Byzantine and other medieval coins. (Johan van Heesch)

**56 Scouts jump into numismatics at the 11th National Scout Jamboree.** *Num* Vol. 98 No. 10 (Oct. 1985) pp. 1980-1983 illus.

**57 SICILIANO, ALDO.** Circolazione monetaria a Monte Sannace: 1. Materiali. *Gioia. Una città nella storia e civiltà di Puglia.* Vol. 2. M. Girardi, Ed. (Fasano, Schena 1988) pp. 73-96 illus.

The author discusses coinage, now largely dispersed, found in the area of Monte Sannace in Puglia: 4 hoards of the Greek period, and approximately 20 coins of Magna Graecia, the Roman Republic and Empire, and the Byzantine period.

(Sara Sorda)

**58 SMITH, L.M.** The story and significance of platinum *CNJ* Vol. 31 No. 10 (Nov. 1986) pp. 446-448.

The article is reprinted from the *London Numismatic Society Bulletin* (Sept. 1986).

**59 SNYDER, WILLIAM S.** Collecting numismatic literature. *COINage* Vol. 21 No. 1 (Jan. 1985) p. 8 illus.

**60 SUKIENIK, GABRIELA.** Zakład Narodowy im. Ossolińskich - Biblioteka Polskiej Akademii Nauk we Wrocławiu, Dział Numizmatyczno-Sfragistyczny [The Ossoliński National Institute - Library of the Polish Academy of Sciences, Numismatic and Sphragistic Cabinet]. *SprawNum* (1987, publ. 189) p. 35.

Objects acquired in 1987 for the numismatic collection are described.

(*Andrzej Mikołajczyk*)

**61 SZYMAŃSKA, ALICJA.** Muzeum Okręgowe w Radomiu - Dział Historii [The District Museum in Radom - Department of History]. *SprawNum* (1987, publ. 1989) p. 30.

The annual numismatic acquisitions are reported.

(*Andrzej Mikołajczyk*)

**62 VIRK, WOLFGANG.** *Mecklenburgische Münzen & Medaillen aus dem Münzkabinett des Staatlichen Museums Schwerin. Schwerin.* (Schwerin, Staatliches Museum 1988) 84 pp. illus.

The history of the Coin Cabinet in Schwerin and the development of a Mecklenburg monetary system is described and discussed.

(*Paul Arnold*)

**63 VISMARA, N. and MARTINI, R.** *Le monete del Museo Civico di Legnano* (Milan, Edizioni Ennerre 1988) 347 pp. illus.

The catalogue of an exhibit of a part of the numismatic collection of the Museo Civico of Legnano is published. Out of a total of 1,600 pieces, 253 coins from the ancient, medieval and modern periods were presented.

(*Andrea Carignani*)

**64 VOLPES, ROBERTO.** Trinacrie ed Quila, emblemi della Sicilia sulle monete. *Bollettino Numismatico Napoletano* Vol. 66-67 (Naples, 1981-1982) pp. 31-43 illus.

The iconography of Sicily on the Syracusan issues of the 4th century BC up to the coinage of the Italian Republic in 1958 is traced.

(*Andrea Carignani*)

**65 WŁODARCZYK, ROMANA.** Muzeum Zamkowe w Malborku - Gabinet Numizmatyczny [The Castle Museum in Malbork - Numismatic Cabinet]. *SprawNum* (1987, publ. 1989) pp. 20-21 illus.

The additions to the numismatic collection for the year 1987 are described.

(*Andrzej Mikołajczyk*)

**66 WOJTULEWICZ, HENRYK.** Muzeum Lubelskie w Lublinie - Gabinet Numizmatyczny [The Lublin Museum - Numismatic Cabinet]. *SprawNum* (1987, publ. 1989) p. 16.

An account of the numismatic cabinet's 1987 acquisitions is given.

(*Andrzej Mikołajczyk*)

**67** ŻACZEK, ANDRZEJ. Muzeum Okręgowe w Koninie - Dział Historyczny [The District Museum in Konin - Historical Department]. *SprawNum* (1987, publ. 1989) pp. 14-16 illus.

An account of the numismatic accessions of 1987 is given. (*Andrzej Mikołajczyk*)

**68** ZAPĘDOWSKI, MAREK. Muzeum Ziemi Kujawskiej i Dobrzyńskiej we Włocławku - Dział Numismatyczny [The Kujavian and Dobrzyń Land Museum in Włocławek - Numismatic Department]. *SprawNum* (1987, publ. 1988) p. 34.

The numismatic acquisitions of 1987 are surveyed. (*Andrzej Mikołajczyk*)

## TECHNOLOGY AND METHODOLOGY

**69** BAKOS, MIKLÓS and BORSZÉKI, JÁNES. Chemical Analyses of the Silver Coins of King St. Stephen. *Archaeometrical Research in Hungary* (Budapest, 1988) pp. 189-194.

The authors conducted laser-microspectrochemical analyses on the original coins, CNH I.1 and I.7 and an imitation CNH I.5. The results are published in tables. (*István Gedai*)

**70** CAPILUPPI, C., MISSIROLI, G.F., RUSSO, G., and TABARRONI, G. Un vittoriato in rame stagnato senza tracce di argento. *BollNum*, Suppl. to No. 4 (1987) pp. 51-68 illus.

On the basis of a microanalysis conducted with the aid of an electronic microscope, the authors verified the metallic composition of a victoriato of the 2nd century AD, totally lacking in silver. The coinage consisted of copper and lead, subsequently whiten. (*Andrea Carignani*)

**71** GEGUS, ERNÖ and BAKOS, MIKLÓS. Laser-microspectrochemical analyses of Greek silver coins of Sicily. *Archaeometrical Research in Hungary* (Budapest, 1988) pp. 195-196.

The authors analyzed 7 Greek coins, the results of which are published in tables. (*István Gedai*)

**72** GEGUS, ERNÖ and BAKOS, MIKLÓS. Laser-microspectrochemical analyses of some Hungarian gold coins. *Archaeometrical Research in Hungary* (Budapest, 1988) pp. 197-199.

The authors analyzed the gold coins of Louis I, Sigismund, Matthias I, Wladislaus II, and Matthias II. The results are tabulated. (*István Gedai*)

**73 GOMES MARQUES, M.** Tekonomia numérica. *Numismática* Vol. 14 No. 47 (Nov.-Dec. 1987) pp. 11-17.

**74 HEUS, DIETER.** Zur Problematik der Feingehaltsbestimmung von Münzen. *JMünzGeldThüringens* (1988) (or *NH* No. 43) pp. 53-59 illus.

The author examines the problems associated with testing the purity of fine metal in coinage by means of examples from the 14th-16th centuries. (Paul Arnold)

**75 JELPO, NICOLA.** La moneta moderna: tecnologia e tradizione. *Bononia docet. Dal Bolognino alla moneta celebrativa per il IX Centenario dell'Università di Bologna. BollNum*, Suppl. to No. 10 (1988) pp. 111-114.

In this article the author studies the techniques and methodologies used to strike coinage and commemorative medals; these methods were also adopted for the triple issue of silver coinage in order to celebrate the 9th centennial of the Università di Bologna. (Andrea Carignani)

**76 MORRISSON, CÉCILE, BARRANDON, JEAN-NOËL and BRENOT, CLAUDE.** Composition and Technology of Ancient and Medieval Coinages: A Reassessment of Analytical Results. *ANSMN* Vol. 32 (1987) pp. 181-209.

This article summarizes and estimates the results yielded by two decades of continuous development of the application of non-destructive analytical methods to numismatics. The point of view chosen in this provisional survey is not that of the methods used, but of the questions asked by the historian or the numismatist and the answers obtained. Three headings are considered: fineness, processes of debasement, sources of ores. (Authors)

**77 MORRISSON, CÉCILE, BRENOT, CLAUDE and BARRANDON, JEAN-NOËL.** L'argent chez les Vandales: plats et monnaies. *Argenterie romaine et byzantine. Actes de la Table Ronde, Paris, 11-13 octobre 1983. F. Baratte, Ed. (Paris, 1988)* pp. 123-131.

A comprehensive survey of the metal content (major elements Ag, Cu, Au only) of Vandal coined silver and silver plate: namely 31 coins from the Bibliothèque Nationale and a private collection, and the Gelimer missorium in the Cabinet des Médailles. Analyses were made either through x-ray fluorescence using a new portable device in situ or through neutron activation. They show a difference between the royal issues which are of a high purity like the dish (ca. 99% Ag; 1% Cu) and the early imitative issues whose fineness varies between 93% and 55%. The *Anno Karthaginis* issue is clearly a transition one with a less erratic and higher fineness (93% to 81%). (Author)

**78 MOSCHINI, GIULIANO, PECORARO, MICHELE, SACCOCCI, ANDREA.** Physical analysis (XRF, NAA, Gamma Ray Transmission) of Silver 'Denarii' Coined by the Mints of Verona and Venice in the 12th Century, Belonging to the Hoard by Ponte de Brenta. *Bollettino della Società Adriatica*



di Scienze Vol. 69 (1986/87) pp. 53-65.

The analyses - radiological, physical and chemical - correlated with stylistic analysis and supported with archival dates, permit the attribution of 200 coins to the Emperor Henry between 1100 and 1164.  
(Sara Sorda)

**79** R[ITTMANN], H. Ein münztechnisch-arbeitsrechtliches Dokument aus dem 19. Jahrhundert. *GN* Vol. 24 No. 129 (1989) pp. 42-43.

A working regulation of the Karlsruhe mint from 1846 is reprinted.  
(Peter Ilisch)

**80** SAENZ-DIEZ, J.I. and PELLICER I BRU, J. Datos metrológicos y numismáticos de los manuscritos mozárabes de Toledo. *Arqueologia Medieval Española* Vol. 3 (1987) pp. 679-686.

**81** WENG YI XIANG. The Discrimination and Analysis of the Flat Head Yuan Feng Coin. *ColChinNumTheses* Vol. 3 No. 2 (1987) p. 68 illus. In Chinese.

**82** XIE SHIPING. A Preliminary Analysis of the Technology of the Striking of Punched off Coins. *ColChinNumTheses* Vol. 3 No. 4 (1987) pp. 21-24 illus. In Chinese.

**83** ZHOU HONG. The Coinaging [sic] Technology of the Western World. *ColChinNumTheses* Vol. 3 No. 4 (1987) pp. 61-65 illus. In Chinese.

*For additional references to Technology and Methodology, see the additional abstracts:*

General, No. 25.

Roman, Nos. 172, 194, 195, 196, 264, 276, 296.

Byzantine, Nos. 324, 332, 335.

Ancient Near East, No. 342.

Western and Central Europe, No. 621.

## GREEK

**84** ACAMATIS, GIANNIS. Numismaticos Thesaurus apo ten Agora tes Pellas. Genica Symperasmata. [Coin Hoard from the Agora of Pella. General Conclusions.] *To Archaialogico Ergo ste Macedonia kai Thrace* [The Archaeological Work in Macedonia and Thrace]. Vol. 1 (1987) (Thessaloniki, 1988) pp. 125-132 illus.

The author gives a preliminary report of a coin hoard of 100 New Style Athenian tetradrachms, which was found in Pella during the 1984 excavations. The study of this hoard confirms some of the chronological arrangements proposed by different scholars after Thompson's publication.  
(Mando Oeconomides)

- 85** AKOPIÂN, A.M. Klad mednykh parfiânskikh monet iz Aparana. *VDI* Vol. 2 (1982) pp. 84-88 illus.

The article discusses a hoard of Parthian coins from Armenia. An English summary is included.

- 86** ANDREEV, V.N. Problema nestabil'nosti krupnykh afinskikh sostoiniï V-IV vv. do n.e. [The Instability of Wealth in Fifth and Fourth Century Athens]. *VDI* No. 3 (1986) pp. 68-93; p. 93 English summary.

- 87** ARNOLD-BIUCCHI, CARMEN. The archaic coinage of Selinus. *AJA* Vol. 91 No. 2 (April 1987) p. 312.

An abstract of a paper given at the 88th general meeting of the Archaeological Institute of America in San Antonio, Texas, 27-30 Dec. 1986, is published.

- 88** ASHTON, RICHARD H.J. A Series of Rhodian Didrachms from the mid-Third Century BC. *NC* (1989) pp. 1-13.

The author discusses a series of Rhodian didrachms which have on the reverse the letter-symbol combinations ΔΙ and star, ΔΙ and star on pileus, and ΕΥ and harpa (*BMC* 49-55). Principally on the basis of the hoard evidence, he concludes that either they belong to a short gap between the unrayed and the rayed didrachms with magistrates' names in full (*BMC* 43-48 and 129-152, respectively), or they are contemporary with the first issues of the latter. They are dated to ca. 250 BC.

(Author)

- 89** ASHTON, R.H.J. Knossos Royal Road South 1971 and 1972 excavations: the coins. *BSA* 84 (1989) pp. 49-60.

The author publishes 82 coins from the 1971 and 1972 excavations at the Royal Road South, Knossos. As would be expected, most of the coins are bronze, and Cretan or late Roman. There are no particular surprises, except for an Alexandrian bronze of Augustus in a hitherto apparently unpublished denomination.

(Author)

- 90** ASHTON, RICHARD. Pseudo-Rhodian Drachms from Eretria (Euboia). *RN* (1989) pp. 42-49 illus.

The author argues that a small group of pseudo-Rhodian drachms with names Biottos, Damasias, Epagetos, Kephisodoros and Kleon was struck by Eretria during the Third Macedonian War, and can be associated with autonomous coinage of Eretria struck in the names of Biottos, Damasias and Kleon.

(Author)

- 91** BATCHVAROV, IVAN. Trouvaille de drachmes d'Istros du village Balgarka, region de Silistra. *Numizmatika* Vol. 22 No. 1 (1988) pp. 19-24 illus. In Bulgarian; French summary.

The author publishes a small hoard of 10 drachms of Istros, found in the area of Silistra, Durostorum, on the Danube. The deposit of this group is dated to the punitive expedition of Lysimachus against the Pontic cities (Callatis, Istros and Odessos) and the neighboring Thracian tribes in 313-312 BC.

(I. Youroukova)

- 92 CACCAMO CALTABIANO, MARIA.** Gli eroi omerici nella tipologia monetale antica. *RIN* Vol. 90 (1988) pp. 27-44 illus.

Fortune is rare in the monetary types of the representations of the heroes of Homer. In Greece the depiction of the figure of the hero is only episodic and always absent in the colonies of the East and West. In the Roman Empire the subjects treated by the Homeric poems seem to gain in new favor, due to propagandistic reasons.

(*Andrea Carignani*)

- 93 CACCAMO CALTABIANO, MARIA.** I decadrachmi di Evainetos e Kimon per una spedizione navale in Oriente. *BollNum*, Suppl. to No. 4 (1987) pp. 119-137 illus.

The author proposes to raise the chronology of the Syracusan decadrachms of Euainetos and Kimon, traditionally referring to the period of Dionysius I (405-376 BC). The issue of this silver coinage with the quadriga on the reverse apparently refers to the last decade of the 5th century BC, struck in order to finance the political ambitions of the Syracusan general Hermocrates in the East. (*Andrea Carignani*)

- 94 CACCAMO CALTABIANO, MARIA and RADICI COLACE, PAOLA.** La moneta dell'Ade (Pherecr., fr. 81, I 168 K or Poll. 9.83, 21-25). *AnnaliSNSPisa* Vol. 17 (1987) pp. 971-979.

According to an indirect tradition, Pherecrates in a comedy refers to the name of a coin - *κραπαταγος* - and its multiples, which, in the belief of the author, indicates this coinage as the means of payment at the time, in the belief of the author. The author discusses the significance of its limits, either in relation to the Athenian monetary system or in the use of parody vocabulary. (*Sara Sorda*)

- 95 CUTRONI TUSA, ALDINA.** Considerazioni sulla monetazione gelese di IV secolo a.C. *RIN* Vol. 90 (1988) pp. 19-26.

The author analyzes several aspects - iconographic, epigraphic, weight and circulation - of the coinage of Gela in the 4th century BC, in light of new information furnished by the excavations of the last decade, which reveals a development of the activity of the local mint traumatic and more constant than indicated by the ancient sources. (*Andrea Carignani*)

- 96 CUTRONI TUSA, ALDINA.** Nuove considerazioni sul problema della circolazione dei pegasi in Sicilia. *BollNum*, Suppl. to No. 4 (1987) pp. 69-78.

On the basis of the examination of the evidence furnished by the hoards and on the basis of the analysis of the political events, the author suggests that the diffusion of Corinthian coinage to the Sicilian merchants in the course of the 5th-4th centuries BC may be treated as a constant phenomenon and not necessarily limited as part of the continuing progression of historical events. (*Andrea Carignani*)

- 97 DAVESNE, ALAIN.** Une contremarque au trident sur certaines monnaies de Ptolémée II Philadelphie. *BSFN* No. 2 (Feb. 1987) pp. 145-149.

- 98** DEMETRIADIS, VASSILIS. Larissa 'Facing Head' Forgeries. *NomKhron* No. 7 (1988) pp. 12-17.

A detailed catalogue of the Larissa 'facing head' forgeries is given.

(Mando Oeconomides)

- 99** Death of Locrian Ajax Depicted: Painting Inspires Coins. *The Celator* Vol. 1 No. 2 (April-May 1987) pp. 1-14 illus.

- 100** EL-ATHRAM, R. The Silphium plant in Cyrenaica. *Libya Antiqua Report and Papers of the Symposium Organized by UNESCO in Paris, 16 to 18 January 1984*. (Paris, 1986) pp. 23-27.

The material which is collected is of interest to numismatists studying the coinage of Cyrene.

(John Melville-Jones)

- 101** FONTANA, CARLO. Il 'diritto di asilo' nella monetazione della serie imperiale greca. *RIN* Vol. 90 (1988) pp. 63-82 illus.

The author publishes 14 coins, struck by the mints of the cities on the Greek islands or in Asia Minor, used as places of asylum. On the reverse of examples are figured those monuments (shrines or temples), which guaranteed this privilege.

(Andrea Carignani)

- 102** FÖRSCHNER, GISELA. *Die Münzen der Griechen in Italien und Sizilien. Die Bestände des Münzkabinetts* (Frankfurt am Main, Historisches Museum 1986) 230 pp. illus.

The 722 Greek coinage from Sicily and Southern Italy in the Coin Cabinet of the Historical Museum in Frankfurt are published with illustrations. A critical commentary concerning the history and coinage of each area is included.

(Wolfgang Leschhorn)

- 103** FRANKE, PETER ROBERT. Einleitung. *Side: Münzprägung, Inschriften und Geschichte einer antiken Stadt in der Türkei*. (Saarbrücken 1988, publ. 1989) pp. 3-8 illus.

The coinage from Side in Pamphylia from the 5th century BC to the 3rd century AD is presented.

(Wolfgang Leschhorn)

- 104** GARRAFFO, SALVATORE. Crotoniensia. Dall'incuso al doppio rilievo. *BollNum*, Suppl. to No. 4 (1987) pp. 105-117 illus.

The problem of the passage in the coinage of Croton from the incuse technique to that of double relief, traditionally dated to 440 BC, is reexamined in light of the composition of several hoards (among which the most important is S. Giorgio Ionico). In conclusion, the author proposes to raise the chronology of the first staters to double relief to 470/465-455.

(Andrea Carignani)

- 105** GIULANI, LUCA. Die Verwandelte Nike: Paralipomena zum Berliner Atropos-Spiegel. *AK* Vol. 29 No. 1 (1986) pp. 43-51 illus.

**106 GORINI, GIOVANNI.** Riconiazioni di Crotone su didracme di Agrigento. *BollNum*, Suppl. to No. 4 (1987) pp. 63-68 illus.

The author publishes 3 silver examples from the mint of Croton with an incuse on the reverse struck on a didrachm of Agrigentum in the first half of the 5th century BC. (Andrea Carignani)

**107 GULLETTA, MARIA IDA.** Monete e vasi: esempi di interferenze lessicali. *AnnaliSNSPisa* Vol. 17 (1987) pp. 959-969.

The author has discovered a link between the monetary lexicon and the vase painting lexicon, based on vocabulary such as γλαθ (χι), αρθθρισ, εκτη etc. (Sara Sorda)

**108 KARAYOTOV, IVAN.** Monnaie en bronze de Mithridate VI Eupator de la forteresse "Malkoto kale" près de Sozopol (Apollonia). *Numizmatika* Vol. 22 No. 4 (1988) pp. 12-14 illus. In Bulgarian; French summary.

The author publishes a bronze coin dating to the time of Mithridates VI Eupator, struck in Amastre between 105-90 BC. The coin was found during excavation of a Thracian fortress, located near Apollonia. (I. Youroukova)

**109 KRACHT, PETER.** Die handelsgeschichtliche Bedeutung der Stadt Sybaris bis zu ihrer Zerstörung im Jahre 510 v.Chr. *Münstersche Beiträge zur antiken Handelsgeschichte* Vol. 7 No. 1 (1988) pp. 30-45 illus.

Literary sources and early coinage show that Sybaris and Metapontum were planned by Greek colonists as agricultural colonies. (Wolfgang Leschhorn)

**110 LANGE, OTTO.** Die phrygische Landschaft Aizanis und ihre Münzen. *Berichte* Vol. 29 No. 164 (1989) pp. 597-602 illus.

The coinage of Epictetis in Phrygia is interpreted and Kadoi is accepted as the place of minting. On the coinage of Aizanis the standing Zeus with scepter and eagle is found especially frequently, the representation of which must be derived from a well-known figure of Zeus. (Wolfgang Leschhorn)

**111 LAZAROV, MIKHAIL.** Novoothrytaia nadpis' Antigona za skifskogo tsaria Sariaka [A Recently Discovered Inscription of Antigonus 'for the King Sariak...']. *VDI* Vol. 3 (1985) pp. 47-50 illus.; English summary.

**112 LESCHHORN, WOLFGANG.** Ein Schatzfund sidetischer Münzen. *Side. Münzprägung, Inschriften und Geschichte einer antiken Stadt in der Türkei*. (Saarbrücken 1988, 2. Edition 1989) pp. 23-42 illus.

A hoard of 560 tetradrachms from Side, deposited ca. 150 BC, helps to date completely the hellenistic silver coinage of the city from ca. 205-36 BC and to demonstrate the extent of this vast coinage. Numerous counterstamps show the wide circulation of the tetradrachms of Side. The so-called cistophoric-counterstamps on many pieces support the early dating of the introduction of the cistophoric coinage. (Author)

**113** MANUKIAN, A.B. Gemma iz Armenii s izobrazheniem khrama Afrodity Pafosskoĭ [A Gem From Armenia Depicting the Temple of Aphrodite Paphia]. *VDI* Vol. 4 (1984) pp. 90-96 illus.; English summary.

**114** MARTINI, R., FISCHER, B. and VISMARA, N. *Sylloge Nummorum Graecorum. Italia. Vol. I.: Hispania-Gallia hellenica*. (Milan, Civiche Raccolte Numismatiche 1988) 154 pp. illus.

Among these coinages are 436 Iberian coins and 305 Celtic coins. The Iberian coinage complements the publications of Ripolles in *Bolletino de Numismatica, Monografia*, Vol. 1, Rome, 1986. (Leandre Villaronga)

**115** MASTELLONI, MARIA A. Rinvenimenti monetali — Reggio Calabria. *BollNum*, Suppl. to No. 4 (1987) pp. 79-104.

A systematic review of the monetary finds in the territory of Reggio, dating to the 5th-1st century BC. The examination of the sporadic finds and the hoards permits a delineation of the monetary circulation in the region. The first issues of the city end with the arrival of coinage from Rome. (Andrea Carignani)

**116** NASTER, PAUL. Les revers à carré creux des monnaies de Zancle-Messana. *RIN* Vol. 90 (1988) pp. 3-14 illus.

The earliest coins of Zancle-Messana, dating to the end of the 6th to 494/3 BC, can be divided into 4 main groups, of which the third should be the group of the incusae. (Author)

**117** NENCI, G. and VALLET, G. *Bibliografia Topografica della colonizzazione greca in Italia e nelle isole tirreniche*. (Pisa-Rome, Scuola Normale Superiore; Rome, Ecole Française; Naples, Centre J. Berard).

Remarks of numismatic interest are included in various sections:

Vol. I. *Opere di carattere generale (1537-1975)*, G. Panessa, Ed. (1978) pp. xxxi-378.

Vol. II. *Opere di carattere generale (1976-1980), Addenda (1537-1975)*, L. Gallo, M. Giangiulio, G. Panessa, A. Santoni, Eds. (1981) pp. xiv-107.

Vol. III. *Siti (Abaceno-Bari)*, (1984) pp. xxiv-428 illus.

Vol. IV. *Siti (Barra-Capua)*, (1986) pp. xviii-476 illus.

Vol. V. *Siti (Carancino-Crotone)*, (1987) pp. xviii-522 illus.

Vol. VI. *Opere di carattere generale (1981-1985), Addenda (1972-1980)*, G. Panessa, Ed. (1987) pp. xii-115.

(Sara Sorda)

**118** NOLLÉ, JOHANNES. Inschriften, Münzen und Papyri - Dokumente aus dem antiken Side. *Side. Münzprägung, Inschriften und Geschichte einer antiken Stadt in der Türkei* (Saarbrücken 1988, publ. 1989) pp. 45-67 illus.

The imperial coinage of Side documents the Pythian plays of Side and the meaning of the rivers Melas and Hafens for the city. (Wolfgang Leschhorn)

**119 ORLANDONI, M.** *Monete preromane del Nord Italia, Celtiche della Gallia e dell'Est Europea. Collezione Andrea Pautasso. Mostra numismatica, Aosta 1988.* (Aosta, Regione Valle d'Aosta, Fondazione A. Pautasso, Associazione Culturale Numismatica della Valle d'Aosta, 1988) pp. xiv-42 illus.

The author describes the material in the hoards of Serra Riccò (Genova), Sassello (Savona) and Manerbio (Brescia). In addition, the author has catalogued and photographed ca. 280 Massaliote coins and Massaliote imitations, preRoman coins of northern Italy, and Celtic coins of Gaul and East Europe. (Sara Sorda)

**120 PARISE, NICOLA F. ΔΡΕΠΑΝΑ,** 'segni premonetari' inesistenti. *BollNum*, Suppl. to No. 4 (1987) pp. 51-57.

On the basis of an in-depth discussion of the literature, the author rejects the theory concerning the ΔΡΕΠΑΝΟΝ - the sickle, that in the premonetary period it was a significant means of exchange. (Andrea Carignani)

**121 PARISE, NICOLA F.** Una serie ponderale minoica e micenea per tessuti. *AION, Annali di Archeologia e Storia Antica*. Vol. 9 (Naples, Istituto Universitario Orientale 1987) pp. 1-9.

The author publishes several Mycenaean pieces (of stone, alabaster and limestone) from Crete, which refer to a weight series based on the adaptation of the ancient Minoan system. (Andrea Carignani)

**122 PARISE, NICOLA F.** Valuta 'calcidese' e valuta 'fenicia'. Un rapporto di cambio dimenticato. *RIN* Vol. 90 (1988) pp. 15-18.

The author determines the certain existence of an exchange relationship between the coinage of Poseidonia and Velia, referring to the Punic foot, and the drachms of the Chalcidian colonies of southern Italy and Sicily, which were the chief elements of a diverse weight system (6th-5th century BC). (Andrea Carignani)

**123 PAUSE-DREYER, URSULA and CEKA, NERITAN.** Münzprägung in Illyrien. *Albanien. Schätze aus dem Land der Skipetaren* (Mainz, von Zabern 1988) pp. 85-90 illus.

The authors present an overview of the coinage of the cities in Illyria, as well as that of the Illyrian kings and tribes. (Wolfgang Leschhorn)

**124 PERA, ROSSELLA.** Tipi dionisiaci in Sicilia e Magna Grecia. *Serta Historica Antiqua*. (Rome, G. Bretschneider 1986) pp. 33-68 illus.

The author records the numerous mints which on their own monetary types refer to Dionysus, either by his portrait or by his attributes. Hypotheses regarding the use of these types are presented. (Sara Sorda)

**125 ROUSSEVA, BORJANA.** Monnaies antiques de Seuthopolis dans une nouvelle interpretation. *Numizmatika* Vol. 22 No. 2 (1988) pp. 9-16 illus. In Bulgarian; French summary.

In the publication of the numismatic complexities of Seuthopolis the author, K. Dimitrov, dated the latest coins to the first quarter of the 3rd century BC. In 275 BC, according to Dimitrov, Seuthopolis was completely destroyed. This date is thus the *terminus ante quem* of the coinage. In reexamining 2 groups of coins, the Seleucid issues and the Alexanders, B. Rousseva corrects this chronology. In the first part of the article, the author studies a bronze coin attributed to Antiochus I, struck ca. 288-278, in the workshop of Antioch on the Orontes. The analysis of Rousseva demonstrates that it was indeed a dies of Sardis, ca. 261-250, thus used during the reign of Antiochus II Theos. In addition to the bronze coins of this Seleucid king, similar coins to Seuthopolis are dispersed throughout Thrace. This new interpretation of the coin of Antiochus II, discovered in Seuthopolis, proves that the city continued to exist ca. the mid-3rd century BC. The group of Alexanders, discovered in Seuthopolis as well, will be the subject of a second complementary article, see *NL* 122-124. (I. Youroukova)

**126 ROUSSEVA, BORJANA.** Monnaies antiques de Seuthopolis dans une nouvelle interpretation suite. *Numizmatika* Vol. 22 No. 3 (1988) pp. 3-13 illus. In Bulgarian; French summary.

In this second part of the publication (see *NL* 122-123), the author reexamines the group of 26 Alexanders: 4 tetradrachms and 22 drachms of Seuthopolis, published in the catalogue of the city. The author corrects the chronology and interpretation concerning the workshop of 22 of these pieces. The precise work, based on all the latest studies on hellenistic coinage, presents a new theory concerning the monetary circulation of Seuthopolis, especially in the development of this Thracian city during the first part of the 3rd century BC. (I. Youroukova)

**127 ROUSSEVA, BORJANA.** Trésor monétaire en argent de la haute époque hellénistique, découvert dans la région de Nova Zagora (*IGCH* 839). *Numizmatika* Vol. 22 No. 4 (1988) pp. 3-12 illus. In Bulgarian; French summary.

The author publishes 23 silver coins: 18 tetradrachms and 2 drachms bearing the name of Alexander the Great as well as 3 drachms of Philip III Aridus, which form part of *IGCH* 839. According to the precise interpretation of the coinage, described in the catalogue and followed by a commentary, the *terminus post quem* of the deposit of this hoard must be limited to the first two decades of the 3rd century BC, the time of the domination of the Thracian land by Lysimachus. (I. Youroukova)

**128 RUTTER, N.K.** Herodotus I.94.1 and the 'First Finders' of Coinage. *BollNum*, Suppl. to No. 4 (1987) pp. 59-62.

The author discusses the passage in Herodotus concerning the invention of coinage in Lydia. The textual reference to coining in gold and silver must be interpreted in a wide sense and not specifically as the first issues in electrum. Herodotus refers in fact generally to precious metal and the illustration of the vocabulary contest proposed by the author apparently overcomes the contradiction. (Andrea Carignani)

**129 SHPILEVSKIĬ, A.V.** Gipparkh v antichnoĭ numizmatike [Hipparchus the Astronomer in Ancient Numismatics]. *VDI* Vol. 2 (1985) pp. 161-169 illus.; English summary.



**130** SICILIANO, ALDO. Valesio: ripostiglio monetale del III secolo a.C. *BollNum*, Suppl. to No. 4 (1987) pp. 193-202 illus.

The hoard of the 3rd century BC, found near Valesio to the south of Brindisium, is published. Comprising 21 Greek silver coins, struck in the mints of Neapolis, Tarentum, Heraclea and Anactorium, the hoard was probably deposited following the military operations of the Romans in Salerno in the period 280-266 BC. A brief review of 8 other hoards found in the territory of Valesio (5th-3rd century BC) follows.

(Andrea Carignani)

**131** SIMONETTA, BONO. Pacoro nella storia e nelle monete. Una nuova ipotesi sulle monete attribuite a Pacoro I. *Memorie della Accademia Italiana di Studi Filatelici e Numismatici* Vol. 3 No. 3 (Reggio Emilia, l'Accademia 1988) pp. 111-115 illus.

To Pacoro are attributed bronze and silver coins, which the author believes to have been issued by Mithridates. Nevertheless, the tetradrachms bearing the legends ΒΑΣΙΛΕΥΣ ΒΑΣΙΛΕΩΝ ΜΕΓΑΛΟΘ ΑΡΣΑΚΟΩ ΚΑΙ ΚΤΙΣΤΟΩ, commonly attributed to Herodes II, apparently belong to Pacoro.

(Sara Sorda)

**132** SIMONETTA, BONO. Tetradrammi firmati di Phraates IV. *BollNum*, Suppl. to No. 4 (1987) pp. 257-260 illus.

The custom on the part of the engraver to sign the coinage, widely scattered throughout Syracuse and Magna Graecia, was very rare in other regions. The author publishes several tetradrachms of King Phraates IV (1st century BC) on which a sign interpreted as a signature of the engraver is depicted.

(Andrea Carignani)

**133** TALVIO, TUUKKA. Another Grand Duke. *JRNS* No. 34 (Spring 1989) p. 47 illus.

Grand Duke Alexander Mikhailovich (1886-1933) of Russia collected Greek coins. A part of his collection, including 91 electrum coins of Cyzicus, was sold by Naville & Cie in Lucerne in June 1922.

(Author)

**134** TOPALOV, STAVRI. A quelle Mesembrie appartiennent les monnaies du type "tête de Dionysos - grappe de raisin". *Numizmatika* Vol. 22 No. 3 (1988) illus. In Bulgarian; French summary.

Based especially on the circulation of coins of the type "head of Dionysus - grapebunch," found in Aquae Calidae, the author accepts the theory of Schwabacher. According to this theory, contested by certain specialists, these coins were struck in the workshop of Mesembrie Pontic.

(I. Youroukova)

**135** TRAVAGLINI, ADRIANA. Documentazione numismatica della necropoli brindisina di via dei Cappuccini. *BollNum*, Suppl. to No. 4 (1987) pp. 203-204.

The author discusses 72 coins found in the necropolis, the existence of which is documented from the mid-3rd century BC. The coins, dating from the 4th century

BC to the end of the 3rd century AD, were both within and without the tombs.  
(Sara Sorda)

**136 VARDANIAN, R.E.** Ėlimaidskie monety: k khronologicheskoi sistemizatsii bronzorykh emissii II v.n.e. *VDI* Vol. 1 (1986) pp. 99-117 illus.

Elymaean coins are discussed. A chronological systematization of bronze emissions in the 2nd century AD is presented.

**137 VASSILEV, VASSIL.** Poids de plomb de Lysimachie. *Numizmatika* Vol. 22 No. 1 (1988) pp. 7-8 illus. In Bulgarian; French summary.

The author describes a lead weight in the collection of the National Archaeological Museum in Sofia. Based on the representation of a running lion r., this weight is placed with the workshop of Lysimachus. Two other similar, but better preserved, weights (in the Louvre and Berlin) are discussed, on which the letters of the name Lysimachus encircle the lion.  
(I. Youroukova)

**138 VICKERS, MICHAEL.** Persépolis, Athènes et Sybaris: questions de monnayage et de chronologie. *REG* Vol. 99 No. 472-474 (July-Dec. 1986) pp. 239-270.

See an English article on this subject, *NL* 116-59.

**139 WESTERMARK, ULLA.** Notes on Macedonian Bronze Coins. *BollNum*, Suppl. to No. 4 (1987) pp. 179-187 illus.

The author reviews the principal bronze coinages of the Macedonian cities and the Chalcidian League in the 4th century BC (Amphipolis, Torona, Potidaea etc.).  
(Andrea Carignani)

**140 YUOROUKOVA, IORDANKA.** Les premières monnaies portant le nom d'un souverain Odryse. *Numizmatika* Vol. 22 No. 2 (1988) pp. 3-9 illus. In Bulgarian; French summary.

The author studies the first coins, struck in the name of a King Odryse. These silver coins of Sparadocos, represented in 3 nominal values (tetradrachms, drachms and diobols), were struck in the mint of Olynthus between 444/3-436/5 BC. In addition to types in common with Olynthus (horse, horse protome, flying eagle with serpent in beak), the tetradrachms display an original type of a horseman with individual features, who wears the traditional Thracian costume. The intensity of striking, the metal, the iconography etc., manifest that the coins of Sparadocos played an important part in the development of Thracian coinage.  
(Author)

**141 ZIEGLER, RUPRECHT.** Münzen Kilikiens aus kleineren deutschen Sammlungen. *Vestigia* Vol. 42 (Munich, Beck 1989) 194 pp. illus.

1,431 Cilician coins are illustrated and published in geographical order. The so-called hoard of "Silifke," dating from the 3rd century AD, is briefly described.  
(Wolfgang Leschhorn)

*For additional references to Greek numismatics, see the following abstracts:*

General, Nos. 36, 37, 45, 47, 48, 55, 57, 63, 64.

Technology and Methodology, No. 71.

Punic, No. 153.

Iberian, No. 157.

Roman, No. 274.

Ancient Near East, Nos. 347, 350.

Western and Central Europe, No. 686.

## CELTIC

**142 BARENGHI, FRANCESCA.** Nuove prospettive sul tesoro di monete padane da Serra Riccò. *Memorie della Accademia Italiana di Studi Filatelici e Numismatici* Vol. 3 No. 3 (Reggio Emilia, Accademia 1988) pp. 155-167 illus.

Reviewing the previous interpretations of the hoard, the author agrees with the hypothesis that the Cisalpine issues of obols accompanied this hoard. (*Sara Sorda*)

**143 BENAGES I OLIVE, J.** La llegenda **KESSE**, el pas dels Cimbris i les monedes contremarcades. *Cercle Numismàtic de Barcelona* Vol. 3 (1988) pp. 102-103.

The author discusses an *as* of Kesse with the symbol **BE** and the countermark **SC**. (*Leandre Villaronga*)

**144 DOMINGUEZ ARRANZ, M. ALMUDENA.** La moneda celtibérica. *Celtiberos*. (Zaragoza, Diputación de Zaragoza 1988) pp. 155-169.

The author publishes a survey on Celtic-Iberian coinage. (*Leandre Villaronga*)

**145 FINOCCHI, PAOLA.** Monete con nomi di capi della Gallia. *BollNum*, Suppl. to No. 4 (1987) pp. 239-247 illus.

The coinage of the Gallic tribe Longostaleti, struck between the 2nd and 1st century BC, is divided into two groups: the first, the oldest, depicts on the obverse the bust of Mercury, stylistically reinterpreted in the Celtic manner, and on the reverse, the ethnic; the second presents in addition on the obverse the name of the Gallic chiefs in Greek letters. (*Andrea Carignani*)

**146 FISCHER, B., GENEVRIER, J.-L., ESCHAPASSE, D., RICHARD, J.-C.** Nouvelles monnaies gauloises de Corent (Puy-de-Dôme). *Chroniques historiques d'Ambert et de son arrondissement* No. 11 (1989) pp. 42-45.

The author studies a lot of Celtic coins discovered at this site near Gergovie. The surface finds were local issues, dating to the final years. (*Authors*)

**147 PAUTASSO, ANDREA.** Un contributo della numismatica padana alla datazione tradizionale del denario. *BollNum*, Suppl. to No. 4 (1987) pp. 205-208.

A coin hoard found in Rome in the Piazza del Campidoglio in 1938, comprising several drachms from the Po Valley, dating to the end of the 4th-beginning of the 3rd century BC, and 53 quadrigati is discussed. Accordingly, the author believes that the hoard was formed before the introduction of the denarius, on the basis of the chronology established for the Po series, since the denarius was introduced in 187 BC.  
(Sara Sorda)

**148 RICHARD, J.-C.** Monnaies celtiques de musée Joseph Puig de Perpignan. *Monnaies gauloises du Musée Puig*. J. Joussemet, Ed. (Perpignan, 1988) pp. 15-17.

The author presents in a catalogue the Celtic coinage of the Museum Puig de Perpignan.  
(Author)

*For additional references to Celtic numismatics, see the following abstracts:*

General, Nos. 16, 27.

Greek, Nos. 114, 119.

## PUNIC

**149 ACQUARO, ENRICO.** Le monete neo-puniche di SKS. *BollNum*, Suppl. to No. 4 (1987) pp. 235-237 illus.

Brief epigraphic considerations concerning the Neopunic legend present in the bronze coinage of the city Sexi are published.  
(Andrea Carignani)

**150 ACQUARO, ENRICO.** Monete fenicie e neopuniche del Museo di Ippona. *RStudFenici* Vol. 16 No. 1 (1988) pp. 25-28 illus.

The author publishes the Punic and Neopunic numismatic material in the Museo of Hippo Regius. He presents 44 coins, struck in the mints of Sardinia, Utica, Numidia and Mauretania, dating from the beginning of the 3rd century BC to the rule of Juba I.  
(Andrea Carignani)

**151 ACQUARO, ENRICO.** Ricerche di numismatica punica: riletture e proposte. *RIN* Vol. 90 (1988) pp. 51-55.

The author discusses the state of research concerning Punic numismatics, advancing several propositions regarding the methodological arrangement.  
(Andrea Carignani)

**152 JENKINS, KENNETH.** Some Coins of Hannibal's Time. *BollNum*, Suppl. to No. 4 (1987) pp. 215-234 illus.

The author considers the circulation, iconography and organization of several Carthaginian issues from the end of the 3rd century BC. (Andrea Carignani)

**153 VISONÀ, PAOLO.** Punic and Greek Bronze Coins from Carthage. *AJA* Vol. 89 No. 4 (Oct. 1985) pp. 671-675 illus.

## ETRUSCAN

**154 CATALLI, FIORENZO.** Esperienze monetali. *Tarquinia. Ricerche, scavi e prospettive*. M. Bonghi Jovino and C. Chiaramonte Trere, Eds. Atti del Convegno 'Lombardia per gli Etruschi,' Milan, 24-25 June 1986. (Milan, Edizioni MT 1987) pp. 261-263. illus.

In a brief note the author discusses the state of numismatic research at Tarquinia. On the basis of historical and archaeological dates, the author judges the coinage to be the issues of Vel Pinies, magistrate of the city in the last quarter of the 4th century BC. (Andrea Carignani)

**155 PANVINI ROSATI, FRANCO.** Le monete etrusche: alcune note. *RIN* Vol. 90 (1988) pp. 45-49.

The author develops several considerations concerning the beginning of Etruscan coinage, stressing the cause of the origin in the existence of internal trade and the lack of Etruscan unity. (Andrea Carignani)

## IBERIAN

**156 BISTUER, F.** Les dracmes emb llegenda **ILTIRTAR** amb cap baroníval. *Cercle Numismàtic de Barcelona* Vol. 3 (1988) pp. 104-110.

The author publishes 3 drachms depicting a male head on the obverse and a pegasus and wolf symbol on the reverse with the Iberian legend **ILTIRTAR**. (Leandre Villargona)

**157 CAMPO, MARTA.** Las monedas de los tesoros de Pont de Molins, Tarragona y Rosas del Gabinet Numismatic de Catalunya (s. IV a.C.). *BollNum*, Suppl. to No. 4 (1987) pp. 139-160 illus.

The author publishes three hoards of the 4th century BC, found in the Catalan region. In the hoards of Tarragon, of Pont de Molins and of Rosas are coins of Greece, Massalia and Emporion.  
(*Andrea Carignani*)

**158 GRACIANA MARQUES, M.** Oficinas monetàries de Urso, Ulie e Ventipo. *Numismàtica* Vol. 40/41 (Jan-June, 1986) pp. 19-28.

**159 GRACIANA MARQUES, MARIA.** Representações de animais nas moedas con inscrições prelatinas, cunhadar en la península Ibérica, e mo significado. *Numismática* Vol. 47 (Nov.-Dec. 1987) pp. 33-72.

**160 HEBERT, H.** Monnaies à la croix à légende ibérique. *Languedoc Numismatique* Vol. 27 (Dec. 1988) pp. 21-29.

The author studies the "à la croix" coinage with the Iberian legend UNTIKIA and AKEREKONTON.  
(*Leandre Villaronga*)

**161 MARQUES FARIA, A.** Subsídios para um inventario dos achadas monetários no distrito da Guarda. *Bibliotecas Arquivos e Museus*. Vol. 1, Part 11 (1985) pp. 679-689.

**162 MUÑOZ, F.A.** Las monedas ibéricas del Sur e la Pen. Ibér. consideraciones históric-financieras. *Actas 1 Congr. Peninsular Historia Antigua, Santiago Compostela, 1986*. (Santiago de Compostela, 1988) pp. 89-100.

**163 SANCHEZ ABAL, J.L. and GARCIA JIMENEZ, S.** La ceca de Tanusia. *Actas 1 Congr. Peninsular Historia Antigua, Santiago Compostela, 1986*. (Santiago de Compostela, 1988) pp. 149-198.

The author discusses the mint of Extremadura, located in the valley of the Ebro.  
(*Leandre Villaronga*)

**164 VILA CASAS, LL.** Dracma emporitana amb el símbol i llegenda inèdits. *Cercle Numismàtic de Barcelona* Vol. 3 (1988) p. 99.

**165 VILLARONGA, L.** El tipus "petxina" a monedes ibèriques catalanes i aragoneses. *Cercle Numismàtic de Barcelona* Vol. 3 (1988) pp. 100-101.

The author describes the type of LAURO with shell/dolphin and the type of LAKINE with shell/tunny fish.  
(*Author*)

**166 VILLARONGA, L.** Els denaris ibèrica d'Ikelkusken. *Estudis*

*Numismàtic a Valenciens* Vol. 3 (1988) 104 pp.

A study of 410 Iberian denarii from Ikalkusken (prov. Cuenca), dating from the 2nd and the 1st centuries BC, as well as the classification methods and statistical methods, is published. (Author)

**167 VILLARONGA, LEANDRE.** Uso de la ceca de Emporion por los Romanos para cubrir sus necesidades financieras en la península ibérica durante la segunda guerra púnica. *BollNum*, Suppl. to No. 4 (1987) pp. 209-214.

The author studies the volume and character of the monetary issues in the Iberian peninsula during the Second Punic War. The financial necessities of the Carthaginians were supported by the Hispano-Punic striking; the Roman state of war found support in the issues of the mint of Emporion. (Andrea Carignani)

*For additional references to Iberian numismatics, see the following abstracts:*

Greek, No. 114.

Celtic, No. 144.

## ROMAN

**168 ABAD VARELA, M.** Ceuta y su entorno en el Estrecho: relaciones económicas durante la antigüedad a través de la numismática. *Congreso Internacional "El Estrecho de Gibraltar". Ceuta.* (Universidad Nacional Educación a distancia. Madrid, 1988) pp. 1003-1016.

**169 AKERRAZ, A., AMANDRY, M. DEPEYROT, G. et al.** Recherches archéologiques récentes à Dchar Jdid (Zilil): les découvertes monétaires. *BSFN* Vol. 44 No. 2 (Feb. 1989) pp. 510-515.

In addition to the presentation of the archaeological site (1st-5th centuries), 2,900 coins from the 3rd and 4th centuries are described. 5 rare or unpublished coins from the Augustan period, struck in Zilil, Babba or by Juba II, are discussed.

(Marc Bompaire)

**170 ALFOELDI, MARIA R.** Das Goldmultiplum Theoderichs des Grossen. Neue Ueberlegungen. *RIN* Vol. 90 (1988) pp. 367-372 illus.

New elements are used to compare the dating of 500 examples of Theoderic, which confirm the emission on the occasion of the emperor's visit to Rome.

(Sara Sorda)

**171 ALFÖLDI, MARIA R.** Schilddbilder der Römischen Kaiser auf

Münzer. und Multipla. *BollNum*, Suppl. to No. 4 (1987) pp. 133-145 illus.

The author studies the coinage with the different portrayals of the emperor with the shield. This iconographic choice is attested between Septimius Severus and Constantians II.  
(*Andrea Carignani*)

**172** AMANDRY, MICHEL and BARRANDON, JEAN-NOËL. Le monnayage de bronze émis au temps des guerres civiles en Italie et en Gaule: nouvelles analyses. *RIN* Vol. 90 (1988) pp. 141-148 illus.

The analysis by means of neutron activation conducted on the issues of several Italic and Gallic mints (Perugia, Narbonne, Vienna etc.) between 40 and 36 BC reveals the independence of the nominal value of these coins from the intrinsic value of the struck metal.  
(*Andrea Carignani*)

**173** AMANDRY, M. Le trésor de Larchant (Seine-et-Marne). *BSFN* Vol. 42 No. 10 (Dec. 1987) pp. 282-283.

The author discusses 26 coins in the Museum of Nemours, which are from a hoard of 208 nummi, already described in *RN* 1890.  
(*Marc Bompaire*)

**174** AMANDRY, M. Les dupondii de Nîmes au crocodile. *Archéologie en haut-Nivernais* No. 5 (1987) pp. 35-41.

The author identifies these coins as dupondii.  
(*Marc Bompaire*)

**175** AMANDRY, M., BARRANDON, J.-N., and RICHARD, J.-C. Notes de numismatique narbonnaise V, Les as d'Octave à la proue émis à Narbonne en 40 avant J.-C. *RevArchNarbonn* 19 (1986) pp. 57-77.

The study summarizes Octavian's issue, which has CAESAR with a prow, attributed definitely to Narbonne, dating 40 BC.  
(*Authors*)

**176** AMANDRY, M. Quelques bronzes tibériens provinciaux. *BSFN* Vol. 43 No. 3 (March 1988) pp. 325-330.

The author discusses and reattributes coinage described in the second edition of *RIC* Vol. I, No. 70, 91-95.  
(*Marc Bompaire*)

**177** ARROYO ILERA, R. Anàlisi numismàtica del conjunt monetari de la Punta de l'Arenal (Col. Segarra Llamas). *Hèbica* Vol. 4 (1988) pp. 26-37.

The author studies 81 Roman imperial coins, of which 20 are forgeries.  
(*Leandre Villaronga*)

**178** ARSLAN, E.A. and CHIARAVALLE, M. Monete dai recenti scavi di Milano. *RIN* Vol. 90 (1988) pp. 395-432.

The authors present the numismatic material from the final season of the excavation at Milan (Piazza del Duomo, via T. Grossi, via Rugabella etc.). The published



175 coins refer either to the imperial age (1st-5th century AD) or to the late medieval period (10th-13th century AD).  
(*Andrea Carignani*)

**179** BALAGUER, A.M. Trobella d'una siliqua de Màxim Tirà a la "Revista de Arqueologia". *Cercle Numismàtic de Barcelona* Vol. 3 (1988) pp. 106-107.

**180** BALBI DE CARO, SILVANA. Due serie in bronzo a leggenda 'ROMANO' dal deposito votivo di Vicarello. *RIN* Vol. 90 (1988) pp. 83-124 illus.

The objects of this study are 2 bronze series with the legend **ROMANO** from the richest votive deposit of Vicarello on Lake Bracciano and in the Museo Nazionale Romano. The first, consisting of 1,130 pieces, presents a youth's head and a lion, while the second, consisting of 893 pieces, depicts a helmeted female head and a horse protome.  
(*Andrea Carignani*)

**181** BALIL, ALBERTO. La prospettiva 'herarchica' ed altre prospettive nella monetazione romana dell'età giulio-claudia. *BollNum*, Suppl. to No. 4 (1987) pp. 101-105.

Propaganda and hierarchy were depicted in several unnaturalistic ways in the iconography of the coinage of the Julio-Claudian age.  
(*Andrea Carignani*)

**182** BASTIEN, PIERRE. Le buste á main levée dans le monnayage romain. *BollNum*, Suppl. to No. 4 (1987) pp. 147-162 illus.

The object of this article is the study of a particular iconography which appeared on the Roman Imperial coinage around the beginning of the 3rd century AD and continued throughout all late antiquity. The imperial bust with the raised hand, adopted for the first time on the coinage of Geta, was often used to record and to affirm the portrait of the Christian emperors of the 4th and 5th centuries.  
(*Andrea Carignani*)

**183** BASTIEN, P. Pseudo-épreuves d'aurei et essais dans le monnayage impérial romain. *Mélanges offerts au Docteur J.-B. Colbert de Beaulieu*. (Paris, 1987) pp. 77-87.

Denarii and quinarii struck with the gold coins were designed to circulate. The author distinguishes the trial pieces in silver, lead or bronze, which are included in a catalogue.  
(*Marc Bompaire*)

**184** BERILLON, R. and URGAL, A. *Le trésor d'antoniniens de La Couasse, Avermes (Allier)*. 73 pp.

The authors treat 762 antoniniani, deposited in 2 vases, ranging from Gordian III to Postumus-Claudian. The coins are summarily described, but thoroughly discussed.  
(*Marc Bompaire*)

- 185** BIRÓ-SEY, KATALIN and LÁNYI, VERA. Fundmünzbericht 1983. *AArchAcadSciHung* Vol. 39 (1987) pp. 69-92.

The authors publish the 858 Roman coins discovered in 17 different locations in Hungary during 1983. (István Gedai)

- 186** BIRÓ-SEY, KATALIN. Római pénzek egykoru hamisítványai a Magyar Nemzeti Múzeum Éremtárában [Contemporary Forgeries of Roman Coins in the Department of Coins and Medals of the Hungarian National Museum]. *NK* Vol. 86-87 (1987-1988) pp. 49-54. German summary.

The author catalogues the 27 Roman forgeries, which imitate coins issued between AD 318 and 324. (István Gedai)

- 187** BIRÓ-SEY, KATALIN. Zeitgenössische Fälschungen Römischer Münzen in Pannonien. *RIN* Vol. 90 (1988) pp. 329-348 illus.

The author publishes the contemporary forgeries of successive years until AD 330; these coins are in the Numismatic Cabinet of the National Hungarian Museum in Budapest. (Sara Sorda)

- 188** BOLLA, MARGHERITA. Le necropoli romane di Milano. *Rassegna di Studi del Civico Museo Archeologico e del Civico Gabinetto Numismatico di Milano, Notizie dal Chiostro del Monastero Maggiore*. Suppl. V (1988) (Milan, Comune di Milano 1988) 236 pp. illus.

In the course of a large study dedicated to the tomb areas of Mediolanum and environs, the author records large numbers of coins (unfortunately successively dispersed) found during the excavations. The pieces, variously dating from the beginning to the end of the empire, apparently may be often grouped in true 'tomb deposits'. (Andrea Carignani)

- 189** BRUUN, PATRICK. Myntporträtt och porfyrsulptur. *Lit. Festskrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 67-74 illus.

The author discusses the well-known porphyry bust (Cairo Mus. Inv. 7257), hitherto usually identified as Galerius. Considering the administrative framework within which portraits were ordered and the evidence from the coins he concludes that the only emperor who can possibly be identified with the bust is Licinius. (Harald Nilsson)

- 190** BRUUN, PATRICK. Pairs of Likenesses. *BollNum*, Suppl. to No. 4 (1987) pp. 183-188 illus.

On the basis of the issues of Carausius, the usurper of Britain, which depict on the obverse contemporary types struck by Diocletian and Maximian, the author reviews numerous other analogous examples of association on coinage from the hellenistic age to late antiquity. In general, with regard to this phenomenon, reasoned propaganda is given on one side, while political opportunities are given on the other. (Andrea Carignani)

- 191** CALLU, JEAN-PIERRE and BARRANDON, JEAN-NÖEL. Note

sur les sous gaulois au Ve s. de notre ère. *BollNum*, Suppl. to No. 4 (1987) pp. 197-205 illus.

Analyzing the significance of a novella sent by the Emperor Majorian to his prefect of the praetorian guard in AD 458, in which he prohibits Gallic solidi to be accepted as tax payment. According to the authors, several issues, officially authorized and struck by the federate Visigoths at Rome, evidently fostered little trust.

(Andrea Carignani)

192 CALLU, J.-P. Une glose monétaire dans *l'Histoire Auguste*. *BSFN* Vol. 42 No. 8 (Oct. 1987) pp. 254-256.

The equivalence of 100,000 sesterlius with 30 pounds of silver (Life of Elagabalus 24.3) is interpreted based on the edition in 390 and supposed the value of the aureus in the 4th century to be 10 times as much.

(Marc Bompain)

193 CAMILLI, LUCIANO. Una moneta erasa di Massimino della zecca di Smirne. *BollNum*, Suppl. to No. 4 (1987) pp. 171-182 illus.

The author publishes a bronze coin of Maximian the Thracian from a hoard of 145 pieces found in 1930 on the island of Cos. The coin depicts on the obverse evident traces of erasure, explained by the author as the starting-point of *damnatio memoriae* on coinage, greatly diffused throughout the East, particularly with reference to the events of Maximian.

(Andrea Carignani)

194 CARCASSONE, C., and GUEY, J. Le trésor de Lectoure I et le poids de l'antoninianus ou le truqueur vainement traqué. *Mélanges offerts au Docteur J.-B. Colbert de Beaulieu*. (Paris, 1987) pp. 189-194.

The statistical study of weights for the coinage of Rome from 261 to 270 of this hoard demonstrates that the differences between the issues and the workshops are difficult to interpret.

(Marc Bompain)

195 CARRADICE, I.A. and LA NIECE, S. The Libyan War and Coinage: A New Hoard and the Evidence of Metal Analysis. *NC* (1988) pp. 33-52 illus.

A new hoard of coins from the period of the Libyan War, 241-238 BC, is published, together with analyses of Libyan and Carthaginian coins. A number of Libyan coins belonging to an issues usually listed as bronze are identified as arsenic-copper. The new hoard and the analysis results are included in a discussion of coinage in the Libyan War.

(Authors)

196 CARTER, GILES F. Zinc Content of Neronian Semisses and Quadrantes and the Relative Value of Zinc and Copper in the Coins of Nero. *ANSMN* Vol. 33 (1988) pp. 91-106.

Chemical analyses of Neronian orichalcum coins indicate a decreasing concentration of zinc for the denominations, sesterlius (18% Zn), dupondius, semis, and quadrans (9% Zn). The hypothetical number of coins per pound was calculated for each denomination. The relative value of orichalcum (27% Zn) to copper was estimated to be 2.3 to 1.

(Author)

**197** CARVALHO FERNANDES, J.A. Tesouro monetário romano de área urbana de Setubal. *Numismática* Vol. 12 No. 40/41 (Jan.-June 1986) pp. 3-14.

**198** CATALLI, FIORENZO. La monetazione di Todi in un manoscritto del XVIII secolo. *BollNum*, Suppl. to No. 4 (1987) pp. 189-192.

The author examines an unpublished manuscript in the archives of Todi, in which the idea of the existence of a mint in the city of the municipal era does not convince the author. The unique coinage of Todi is then attested for the remainder of the period preceding the Roman conquest. (Andrea Carignani)

**199** CHRIST, KARL. Alte Geschichte und Antike Numismatik. Gedanken zu den Entwicklungen in Deutschland. *BollNum*, Suppl. to No. 4 (1987) pp. 39-48.

The author examines the problems of historical interpretation of types and legends, the role of ancient numismatics in the socio-economic environment, and the results of the systematic accounts of the finds. (Sara Sorda)

**200** CHRISTOL, M., LASSALLE, C., and BENOT, C. *Monnaies d'or de l'Empire romain aux musées de Nîmes*. Cahiers des musées et monuments de Nîmes, 4). (Nîmes, 1988) 50 pp.

128 coins, dating from Augustus to Honorius, are described. (Marc Bompaire)

**201** CHRISTOL, M. and LORIOT, X. Un solidus de Constance II provenant de Quarante (Férault). *BSFN* Vol. 43 No. 5 (May 1988) pp. 358-360.

The study of 87 solidi, dating from 337-364, found in Gaul, show a concentration of hoards near Trier, the workshop most represented, and the scarcity of hoards near Lugdunum. (Marc Bompaire)

**202** COUPPÉ, J. and DELMAIRE, R. Un lot du trésor trouvé à Etaples en 1964. *Trésors monétaires* Vol. 10 (1988) pp. 55-57.

Thirty-seven coins, among 6 denarii and 1 coin of the 13th issue of Postumus were added to the hoard, are published by J.-B. Giard [*RN* (1965) pp. 206-224]. (Marc Bompaire)

**203** CRACCO RUGGINI, LELIA. Utopiae raltà di una riforma monetaria: l'"Anonymus de Rebus Bellicis" e i Valentiniani. *BollNum*, Suppl. to No. 4 (1987) pp. 189-196.

By analyzing the frequent references to the monetary situation in the *De Rebus Bellicis*, an anonymous document of the 4th century AD, the author proposes to date the work to the years 366-368, immediately preceding the monetary reform of Valentinian I and Valens. These measures were designed to combat the phenomenon of *fraus monetae* and the progressive lack of confidence in the solidus, which was well described and denounced in the treatise. (Andrea Carignani)

**204** CUTRONI TUSA, ALDINA. Il ritratto monetale di Augusto in

Sicilia. *Ritratto ufficiale e ritratto privata* (Rome, Consiglio Nazionale delle Ricerche 1988) pp. 267-276illus.

The author records the bronze series struck at the autonomous mints of Sicily, bearing the portrait of Augustus. According to the author, the coinage, dating ca. 22-21 BC, presents the independent styles in the interpretation of the portrait, which demonstrate the individual artistic expressions of the island. (Sara Sorda)

**205** DE LOYE, G., Ed. *Médaillier, Musée Calvet, I, Monnaies en or de l'Antiquité byzantines et du haut Moyen Age*. (Avignon, 1987) 83 pp.

281 gold coins, of which 160 Roman coins are described, and an introduction is dedicated to Calvet, a collector in Avignon in the 18th century. (Marc Bompaine)

**206** DELMAIRE, R., GRICOURT, D. and LECLERCQ, P. *Chronique numismatique. RevNord* Vol. 69 pp. 195-201.

An aureus of Vespasian, found in Bussy-Barolle (Pas of Calais), a fragment of a hoard found in Fauquembergues (the last coin of which was Probus) and other hoards are noted. (Marc Bompaine)

**207** DELMAIRE, R., GRICOURT, D. and LECLERCQ, P. *Chronique numismatique. RevNord* Vol. 70 pp. 191-200.

The spot find of the hoard has already been noted, the hoard of 90 denarii (dated AD 151) as well as other hoards, recent or already noted by J. Gricourt, are cited. (Marc Bompaine)

**208** DELMAIRE, R. and BLASSEL, A. *Monnaies antiques recueillies à Boiry-Notre-Dame, Sailly en Ostrevent et Hamblain les prés. Etudes numismatiques* Vol. I (Mémoires de la Commission départementale d'histoire et d'archéologie du Pas-de-Calais. Vol. 23 No. 2). (1988) pp. 39-68.

A hoard of 52 coins dating up to the time of Postumus, 434 isolated finds (a sestertius struck by Marc Antony and many Constantinian imitations) are published. (Marc Bompaine)

**209** DEPEYROT, G. *Prix et production monétaire au Bas Empire. BSFN* Vol. 43 No. 5 (May 1988) pp. 357-358.

An opposition was established between Alexandria where the intrinsic value and the produced quantities remained stable while the rate of the tetradrachm varied and Rome where the rate of the antoninianus remained fixed, but not the metallic content. The reforms by Aurelian and Diocletian are interpreted as a passage in the Alexandrian system. (Marc Bompaine)

**210** DESNIER, J.-L. *Dégradations numismatiques. Trésors monétaires* Vol. 10 (1988) pp. 101-104.

The interpretation by the *damnatio memoriae* group or by the actions of the political resistance did not yield all the types and groups which could be associated with the mark of consecration to a divinity. (Marc Bompaine)

- 211 DEVAUGES, J. *Entrains gallo-romaine*. Les monnaies. (Entrains, 1988) pp. 155-167.

The inventory of the coins and the seals discovered in excavations until 1967 are discussed. (Marc Bompaire)

- 212 DHENIN, M. and SEILLIER, C. Le dépôt monétaire d'Alinchtun. *Etudes numismatiques* Vol. I (Mémoires de la Commission départementale d'histoire et d'archéologie du Pas-de-Calais. Vol. 23 No. 2 (1988) pp. 115-117.

The author discusses 25 antoniniani, dating from Gallienus to Tetricus. (Marc Bompaire)

- 213 DIEULAFAIT, F. Solidus d'Honorius trouvé à Auch (gers). *BSFN* Vol. 43 No. 5 (May 1988) p. 369.

A coin from Ravenna, 402-408, is discussed. (Marc Bompaire)

- 214 DREXHAGE, HANS-JOACHIM. Zur Preisentwicklung im römischen Ägypten von ca. 260 n.Chr. bis zum Regierungsantritt Diokletians. *Münstersche Beiträge zur antiken Handelsgeschichte* Vol. 6 No. 2 (1987) pp. 30-45.

In the second half of the 3rd century a decline in monetary value in Roman Egypt is documented by high prices. Inflation begins in the period ca. AD 270. (Wolfgang Leschhorn)

- 215 DRINKWATER, J.F. *The Gallic Empire: Separatism and Continuity in the North-western Provinces of the Roman Empire AD 260-274*. (Historia, Einzelschriften, Heft 52) (Stuttgart 1987) 286 pp.

A review of literary, epigraphic, numismatic and archaeological evidence relating to the *Imperium Galliarum* is published. The numismatic evidence is discussed at length in the light of recent scholarship under the headings 'Mints,' 'Types and legends,' and 'Sites finds and hoards' at pp. 132-214. (Edward Besly)

- 216 DUNET, G. Les monnaies du fanum de Saclas (essonne). *Trésors monétaires* Vol. 10 (1988) pp. 67-97.

On the sanctuary located within the confines of two cities, 1,657 coins have been gathered. The coins of the three first centuries are few (111) because the 348 radiate imitations were found for the most part with the coinage of the 4th century among other imitations, in particular of the **FEL TEMP** horseman type. (Marc Bompaire)

- 217 ERCOLANI COCCHI, EMANUELA. La circolazione monetale in Emilia-Romagna fra la fine del III ed il I sec. a.C. *BollNum*, Suppl. to No. 4 (1987) pp. 19-37 illus.

The problem regarding the chronological arrangement of the introduction of the denarius in Rome was recently re-examined in light of the geographical analysis of the finds of one region - Emilia Romagna. The author echoes doubts regarding the

date traditionally accepted, proposing to review the chronology presented by Crawford, based on the important find of Morgantina. (Andrea Carignani)

**218** ERCOLANI COCCHI, EMANUELA. L'evoluzione del sistema monetale nel III sec. d.C. e i gruzzoli dell'Emilia Romagna. *RIN* Vol. 90 (1988) pp. 193-232 illus.

The vicissitudes of the coinage in the 3rd century AD, the inflation, the increase in prices, and the intensification of the issues are analyzed in light of the geography of group finds in Emilia Romagna. (Andrea Carignani)

**219** ESTIOT, S. Gallien et Aurélien: deux antoniniens inédits. *BSFN* Vol. 43 No. 9 (Nov. 1988) pp. 457-459.

A coin of Antioch (264) with palm tree and a coin of Serdica (272) with a scene on a cuirass are described. (Marc Bompaire)

**220** ESTIOT, S. L'or de l'empereur Florian, moulages, faux et souffres. *BSFN* Vol. 44 No. 3 (March 1989) pp. 540-543.

*RIC* 20 is apparently not only a forgery by Becker, *RIC* 19, due to a cast of Mionnet, is presented a second time as from the die of *RIC* 22. (Marc Bompaire)

**221** ESTIOT, S. Un as d'Aurélien appartenant à la collection H.-G. Pflaum. *BSFN* Vol. 43 No. 8 (Oct. 1988) pp. 439-441.

The connection with an *as* of Claudius II of Rome permits the author to date this *as* of Aurelian. (Marc Bompaire)

**222** ESTIOT, S. Un denier de Tétricus II provenant du trésor de Sainte-Pallaye (Yonne). *BSFN* Vol. 43 No. 9 (Nov. 1988) pp. 459-461.

A coin of the same dies as the example No. 6 in the work of Schulte is discussed. (Marc Bompaire)

**223** FERRARESI, CHIARA, RONCHI, NICOLETTA, and TASSINARI, GABRIELLA. La necropoli romana di via Beltrami ed Arsago Seprio (VA). *Rassegna di Studi del Civico Museo Archeologico e del Civico Gabinetto Numismatico di Milano. Notizie del Chiostro del Monastero Maggiore*. Vol. 39-40 (1987) 195 pp. illus.

Among the material found in the necropolis of Arsago Seprio (Varese), 27 coins, dating from Augustus to the Tetrarchy, are published on pp. 191-195. (Andrea Carignani)

**224** FITZ, JENÖ. Antoninianus éremlelet Intercisából [An Antoninianus Hoard from Intercisa]. *NK* Vol. 86-87 (1987-1988) pp. 37-47. German summary.

In 1953 was discovered a hoard comprising 57 antoniniani in 218-254. The earliest

coin was struck under Elagabalus; the latest coin belonged to Gallienus. The majority of coins were antoniniani of Gordian III, Philip, Decius and Gallus. A detailed catalogue, including historical background, is published. (István Gedai)

**225** FULLERTON, MARK D. The *Domus Augusti* in Imperial iconography of 13-21 BC. *AJA* Vol. 89 No. 3 (July 1985) pp. 473-483 illus.

**226** GAGGERO, GIANFRANCO. Testimonianze e problemi di numismatica nell'opera di Svetonio. *BollNum*, Suppl. to No. 4 (1987) pp. 107-123 illus.

The author discusses and analyzes the two citations of numismatic nature in the historical work of Suetonius: the Augustan issue with the zodiac sign of the Capricorn and the Neronean issue with the princeps posed and attired as Apollo Cithara. (Andrea Carignani)

**227** GARCIA GARRIDO, M. and MONTAÑES I BONCOMPTE, J. Apuntes sobre el coste de la vida en la República Romana. *Cercle Numismàtic de Barcelona* Vol. 3 (1988) pp. 96-98.

**228** GARNIER, J.-P. Antoninien hybride de Victorin, une émission d'aurei au revers PM TR P III COS II P P. *BSFN* Vol. 44 No. 3 (March 1989) pp. 539-540.

The doubtful reverse, cited by Elmer (no. 656), following an ancient cast, is confirmed. (Marc Bompaire)

**229** GARRAFFO, SALVATORE. Nuove ricerche numismatiche a Sabratha e a Leptis Magna. *LibyaAnt* Vol. 15-16 (1978-1979) pp. 101-111 illus.

The author examines the different 100 coins found during the excavations of the Italian archaeological team at Sabratha and Leptis Magna, delineating several general characteristics of the Imperial circulation: the massive presence of antoniniani of Claudius II and of the Tetrarchy, the numerous series of barbaric imitations, the fractions of tetrarchic folles, and finally the series of the period 312-361. The motivations and chronologies of this coinage are discussed. (Sara Sorda)

**230** GAUTIER, G. Un quinaire de bronze de Galère César frappé à Lyon et conservé à Vienne (Autriche). *BSFN* Vol. 43 No. 3 (March 1988); *BSFN* Vol. 43 No. 9 (Nov. 1988) pp. 473-474; pp. 330-333.

The author discusses in these two articles: the legend on a quinarius of the workshop in Lugdunum in Vienna; the legend PRIMV AVSP, affirmed by an example in Trier and the type of Hercules strangling the serpents. These coins appear to have been initially struck at the beginning of the Tetrarchy. (Marc Bompaire)

**231** GORINI, G. Agrigento. Ripostiglio di monete d'oro romane repubblicane. *RIN* Vol. 90 (1988) p. 603.



The author briefly discusses the find found at Agrigentum during the excavations of the bouleterion. The 52 examples of gold with the head of Mars/eagle on a fulmen are described.

(Sara Sorda)

**232 GORINI, GIOVANNI.** Ripostiglio di aurei del I secolo d.C. da Este. *RIN* Vol. 90 (1988) pp. 149-154 illus.

The author publishes the coinage discovered in 1845 in a hoard near Este and subsequently dispersed. The group consisted of 14 gold coins, struck in the mints of Rome and Lugdunum between 13 BC and AD 44/45. A deposit date of ca. AD 48 is proposed.

(Andrea Carignani)

**233 GRICOURT, D.** Essai sur la circulation monétaire dans le nord de la Morinie. *Etudes numismatiques* Vol. I. (Mémoires de la Commission départementale d'histoire et d'archéologie du Pas-de-Calais. Vol. 23 No. 2 (1988) pp. 69-114.

I. The village of Ardres, coins of the northern lands and environs: 119 coins of the site, dating from the Republic to Postumus, are published. The author notes the high amounts of denarii and dupondii and the presence of an overstruck dupondus of Commodus. II. The Cabinet of the Historical Society of Guînes: 75 coins of local provenance and ranging from the 1st to the 3rd century.

(Marc Bompaire)

**234 GRICOURT, D.** Les incursions de pirates de 268 en Gaule septentrionale et leurs incidences sur la politique de Postume, à propos du hiatus numismatique d'Ardres. *Trésors monétaires* Vol. 10 (1988) pp. 9-43.

The end to the raids in the spring 268 is put in relation with the victory of Postumus celebrated by an issue in the summer, badly interpreted.

(Marc Bompaire)

**235 GRICOURT, D.** Un petit lot monétaire des années 260-270 (empereurs gaulois) trouvé à La Rue-les-vignes (Nord). *Mélanges offerts au Docteur J.-B. Colbert de Beaulieu*. (Paris, 1987) pp. 439-450.

The author discusses 4 bronzes of Postumus and 1 antoninian imitation of Victorinus.

(Marc Bompaire)

**236 GROSSMAN, LEE.** Carausius: a brilliant career stopped by a friend. *NI* Vol. 21 No. 4 (April 1987) pp. 82-85 illus.

**237 HAUSMANN, ULRICH.** Bemerkungen zum "Dritten" Porträt Typus des Tiberius. *NumAntClas* Vol. 14 (1985) pp. 211-230 illus.

**238 HILDEBRANDT, H.J.** Die Münzen aus Cáceres el Viejo. *Madridrer Beiträge* Vol. 11: Günter Ulbert, "Cáceres el Viejo". (1985) pp. 257-297.

The Roman encampment Castra Caecilia, located in Cáceres el Viejo, was destroyed in 78 BC. The author studies 94 Roman Republican coins and 192 Iberian coins.

Statistical methodology is employed.

(*Leandre Villaronga*)

**239** HOLLARD, D. Bronzes de Postume trouvés en Picardie. *Trésors monétaires* Vol. 10 (1988) pp. 45-54.

The author presents 54 coins from isolated finds and fragments of 2 hoards from the region of Abbeville (Somme). One example with a radiate crown, which links with a die, renders a precise date for the series.

(*Marc Bompaine*)

**240** HOLLARD, D. Le dépôt monétaire de l'avenue de Choisy à Paris. *Trésors monétaires* Vol. 10 (1988) pp. 59-66.

The proportion of imitations, 55 out of 75 antoniniani of Victorinus and Tetricus, which comprise the hoard, suggests ca. 281-282 as a deposit date, although the contents are different. Surgical instruments (17) were discovered in a bronze vase along with the hoard.

(*Marc Bompaine*)

**241** HOLLARD, D., AMANDRY, M. and MEISSONNIER, J. Le trésor d'Oisy (Nièvre): antoniniens de Gordien III à Postume. *BSFN* Vol. 43 No. 4 (April 1988) pp. 341-345.

The author describes 44 coins (out of 70) with regard to the proportion of coins of Postumus and imitations. These coins yield the deposit date of 263-264.

(*Marc Bompaine*)

**242** HUVELIN, HÉLÈNE. L'atelier monétaire de Milan sous Quintille. *RIN* Vol. 90 (1988) pp. 173-191 illus.

The author reconstructs the activity of three workshops of the mint of Mediolanum under Quintillus, brother of Claudius the Goth and emperor for several months in AD 270. At this time the workshop of Mediolanum produced exclusively aurei and antoniniani.

(*Andrea Carignani*)

**243** HUVELIN, H. Trésor de monnaies d'or du Haut Empire trouvé à Troyes en 1726. *BSFN* Vol. 43 No. 6 (June 1988) pp. 377-379

The author describes 133 aurei from the hoard containing 212 aurei, dating from Nero to Septimius Severus.

(*Marc Bompaine*)

**244** JEKOV, GOSPODIN. Emissions non publiées en cuivre de l'atelier de Constantinople datant de règne de Justinien I (527-565). *Numizmatika* Vol. 22 No. 4 (1988) pp. 20-24 illus.

The author publishes 8 new coins: 3 folles, 5 demi-folles and 1 decanummium from the workshop of Constantinople, struck under the reign of Justinian I.

(*I. Youroukova*)

**245** JOTOV, VALERI. Les exagiva des musées de Tolboukine et Silistra. *Numizmatika* Vol. 22 No. 2 (1988) pp. 18-21 illus. In Bulgarian; French summary.

The author publishes 11 monetary objects, discovered during systematic excava-

tion of the fortified sites in northeast Bulgaria, dating to the 5th-6th centuries. Concerning 2 of the solidi, instead of traditional Greek letters used to express value, the Latin marks SOL I and SOL II, were inscribed. (I. Youroukova)

**246 KENT, J.P.C.** The Fifth Century Bronze Coinage of Honorius in Italy and Gaul. *RIN* Vol. 90 (1988) pp. 281-294 illus.

The author reviews the principal bronze issues of the period of Honorius, struck in the mints of Trier, Lyon, Arles, Rome, Aquileia etc. (Andrea Carignani)

**247 KROMANN, ANNE.** A Fourth Century Hoard from Denmark. *RIN* Vol. 90 (1988) pp. 239-261 illus.

The author publishes a hoard comprising 285 siliquae excavated in 1982 in the archaeological area of Gudme in Denmark. The majority of pieces come from the mints of Constantinople, Sirmium and Nicomedia and date to the period of Constantius II (AD 353-355). The presence of a score of coins of Valentinian I and Valens and the absence of Gratian indicate that the deposit could not be much later than AD 367. (Andrea Carignani)

**248 KROMANN, ANNE.** *Romersk guld. Mønter i Den Kgl. Mønt-og Medaillesamling* [Roman Gold Coins in the Royal Coin Cabinet]. (København, 1989) 52 pp. illus. English summary.

The booklet richly describes and illustrates the finds of Roman gold coins in Denmark. The principal ideas behind the Roman exhibition in the Copenhagen Coin Cabinet are outlined. (Ulla Westermarck)

**249 KURPIEWSKI, JANUSZ.** Fragment skarbu monet rzymskich z Antibes [Fragment of the Roman Coin Hoards from Antibes]. *BN* Nos. 4-6 (April-June 1988, publ. 1989) pp. 11-17 illus. English summary.

The author describes a large hoard of Roman coins was found in 1975 in the Antibes near Caen, France, of which 19 antoniniani and 1 sestertius, dating from AD 253-270, now in a private collection in Poland. (Andrzej Mikołajczyk)

**250 LANGE, OTTO.** Kaiserin Crispina in Asia Minor. *Berichte* Vol. 28 No. 162 (1988) pp. 460-465 illus.

Based on an unpublished bronze coin of Empress Crispina from Attalia in Mysia, the author presents the large coinage for Crispina in the Asia Minor city, as well as an unpublished coin from Kadoi in Phrygia. The different hairstyles of Crispina did not allow the author to date the portrait coinage from Asia Minor. (Wolfgang Leschhorn)

**251 LONG, JACQUELINE.** A New Solidus of Julian Caesar. *ANSMN* Vol. 33 (1988) pp. 111-118 illus.

An unpublished solidus with the erroneous obverse legend D N IVLIANVS NOB

**CAVS** is authentic, and represents the Augustus Constantius's dynastic announcement of his new Caesar at the mint of Constantinople. (Author)

**252** LORIENT, X. and REMY, B. *Corpus des trésors monétaires antiques de la France*. Vol. V. *Rhône-Alpes, A, Drôme, Isère, Savoie, haute-Savoie*. (Paris, 1988) 126 pp.

**253** LORIENT, X. Deux monnaies d'or romaines trouvées en Couserans. *BSFN* Vol. 43 No. 7 (July 1988) pp. 417-419.

An aureus of Tiberius and Gallic solidus of Valentinian III are discussed.

(Marc Bompaire)

**254** LORIENT, X. Monnaies romaines découvertes près de Brou (Eure et Loire) au début du XVIIIe siècle. *BSFN* Vol. 44 No. 1 (Jan. 1989).

Among these coins an aureus of Marcus Aurelius is described. (Marc Bompaire)

**255** LORIENT, X. Note de lecture. *BSFN* Vol. 43 No. 9 (Nov. 1988).

An Augustan coin from a hoard at Aigues-Vives (Gard) and aurei from Pertinax and Didius Julianus from a hoard found in 1850 are discussed.

(Marc Bompaire)

**256** LORIENT, X. Solidus d'Honorius trouvé dans la Drôme. *BSFN* Vol. 43 No. 4 (April 1988) pp. 354-355.

**257** LORIENT, X. Trouvaille de deux patères d'argent à Toulouse en 1853. *BSFN* Vol. 43 No. 4 (April 1988) pp. 348-349.

The author describes a patera which holds a solidus of Honorius in the center.

(Marc Bompaire)

**258** LORIENT, X. Un aureus de Marc Aurèle provenant de la Haute-Saône? *BSFN* Vol. 42 No. 9 (Nov. 1987) p. 281.

**259** LORIENT, X. Un aureus de Néron découvert près de Leyde (Hollande) au début du XVIIe siècle. *BSFN* Vol. 42 No. 9 (Nov. 1987) pp. 269-272.

The author presents rare discoveries noted in the 16th centuries.

(Marc Bompaire)

**260** MACALUSO, ROSALIA. Contromarche con simboli su *dupondi* di Augusto. *BollNum*, Suppl. to No. 4 (1987) pp. 93-99 illus.

The phenomenon of the countermark on several dupondii of bronze and orichalcum is examined in its technical, iconographic and juridical aspects. On the basis of expediency, Roman authority guaranteed these coins at a time when frequent issues of devalued coins used as payment of the troops created disorder and confusion in the monetary circulation.

(Andrea Carignani)

- 261** MAC DONALD, DAVID. The Worth of the Assarion. *Historia* Vol. 38 (1989) pp. 120-123.

The word *assarion* was used to designate the *as* coin of the Roman Imperial government normally exchanged at 1/16th of a denarius, as well as a local coin struck by a city in the eastern half of the Roman empire. The local *assarion* ought to be understood as a coin similar to the Roman imperial *as* in value, but not necessarily identical to it. In some inscriptions the *assarion* was a term of account rather than an actual coin.  
(Wolfgang Leschhorn)

- 262** MARINAZZO, ANGELA. Denari e quinari romani repubblicani nel museo di Brindisi. Collezione Civica. *Ricerche e Studi* Vol. 13 (Brindisi, Museo Archeologico Provinciale "F. Ribezzo," 1980-1987, publ. 1988) pp. 121-135 illus.

The author publishes a catalogue of 84 denarii and 4 quinarii of unknown provenance, which were isolated, individual gifts to the museum.  
(Sara Sorda)

- 263** MARQUES FARIA, A. Moedas hispano-romanas do Museu de Guarda. *Numismática* Vol. 12 No. 40/41 (Jan.-June, 1986) pp. 13-14.

- 264** MARTIN, FERENC. A vimináciumi koloniális pénzverde lehetséges technológiája [The Possible Technology of the Colonial Mint in Viminacium]. *AzÉrem* No. 1 (1988) pp. 5-9.

According to the author, the workrooms of the mint of Viminacium were divided into the following: the foundry, where the alloys of the metal and different materials were mixed; the workroom, where the chiselling, engraving of dies was performed; and the mintroom itself, where the striking was done.  
(István Gedai)

- 265** MARTIN, J.-P. Trouvailles de monnaies d'or isolés en Champagne Ardenne, Ier s.av. J.-C.—Ve s. ap. J.-C. *BSFN* Vol. 43 No. 6 (June 1988) pp. 373-377.

The author presents a cursory survey of hoards which contain gold coins or gold jewellery and 64 isolated finds. The chronological divisions (many coins of the 2nd and 3rd centuries) and geographical division are discussed on the basis of the hoard circumstances.  
(Marc Bompaire)

- 266** MESHORER, YAAKOV. The Mint of Pelusium. *RIN* Vol. 90 (1988) pp. 57-62 illus.

The author studies the issues of the mint of Pelusium, an Egyptian city on the Nile delta, particularly active in the Trajanic and Hadrianic periods. The coinage of Pelusium, even if stylistically inferior, can be connected in many ways to the coinage struck in the mint of Alexandria.  
(Andrea Carignani)

- 267** MEYER, ELMAR and ARNOLD, PAUL. Der Denarfund von Schwepnitz, Kreis Kamenz. *Arbeits- und Forschungsberichte zur sächsischen*

*Bodendenkmalpflege Dresden* Vol. 32 (1988) pp. 9-34 illus.

The hoard of denarii from Schwepnitz, containing 121 Roman Imperial coins, dating from Nero to Marcus Aurelius, is placed in archaeological and numismatic perspective.  
(Paul Arnold)

**268** MICHON, S. A propos e deux as surfrappés de Caracalla. *BSFN* Vol. 43 No. 1 (Jan. 1988) pp. 293-295.

An *as* of the type Venus Victrix, found in Queudes (Marne) and countermarked on an *as* of Commodus and another *as* of the same type are discussed and interpreted as marks of local issue.  
(Marc Bompaire)

**269** MORA SERRANO, B. and SEDEÑO FERRER, D. Monedas romano-republicanas y alto-imperialas del Museo de Málaga (Sección Arqueológica). *GacNum* Vol. 91 (1988) pp. 21-31.

**270** ÖSTERGREN, MJVOR. Nys fynd av romerska denarer på Gotland [New Finds of Roman Denarii on Gotland]. *Llt. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 511-515 illus.

The majority of the Roman denarii found in Sweden were discovered in the 19th and the early 20th centuries. After 1937 no important finds were made until the 1980s, when several new hoards have come to light in an excavation project lead by Majvor Östergren. The recent finds are described in this article.  
(Ulla Westermark)

**271** OVERBECK, BERNHARD. Maximinus Thrax vor Aquileia. *RIN* Vol. 90 (1988) pp. 167-172 illus.

The crisis of 238 AD and the events relating to the end of Maximinus Thrax before Aquileia are examined on the basis of legends of 3 sesterti of this emperor.  
(Andrea Carignani)

**272** PAOLUCCI, GIULIO. Moneta romana dalla stipe votiva ella Grotta Lattaia. *Archeologia in Valdichiana*. G. Paolucci, Ed. (Rome, Multigrafica 1988) pp. 77-78 illus.

The author publishes the Augustan asses, dating to AD 11, found at the entrance to a cave near Cetona in Tuscany in a ritual deposit to the water cult.  
(Andrea Carignani)

**273** PEACHIN, MICHAEL. Praepositus or procurator. *Historia* Vol. 36 No. 2 (1987) pp. 248-249.

**274** PERASSI, CLAUDIA. Correnti artistiche nella monetazione romana repubblicana precedente l'introduzione del denario. *Athenaeum* Vol. 66 (Padua, University 1988) pp. 345-364 illus.

The author considers several monetary types which directly recall Greek models.

Several elaborate upon these prototypes with an Italic sensibility; several arise directly from local Italian soil. (Sara Sorda)

**275** PICOZZI, VITTORIO. Gli attributi di Vulcano sul *puteal scribonianum*. *BollNum*, Suppl. to No. 4 (1987) pp. 77-83 illus.

On representations of *puteal Libonis (scribonianum)* on the reverse of the denarii of the monetary magistrates Libo and Paullus Lepidus, the author recognizes an altar dedicated to Pietas (at Veii), but the medesimi presented on the coinage are attributed to Vulcan himself. The pileus, the anvil, the tongs and the hammer are thus examined in connection with the technical coining activity of the 2 magistrates, whether or not to be understood as a retrospective reference in order to celebrate a monument constructed by an ancestor. (Andrea Carignani)

**276** PICOZZI, VITTORIO. Un solido inedito di Constanso II coniato ad Arles. *RIN* Vol. 90 (1988) pp. 233-238 illus.

The relationships between the Emperor Constans II and his cousin Julian (later Augustus), are analyzed in light of the iconography of a solidus issued by the Gallic mint of Arles (AD 360-361). (Andrea Carignani)

**277** POENARU, CH., OCHESEANU, R., and NICOLAE, E. Le trésor de monnaies du Bas-Empire Romain découvert à Ulmetum en 1912. *RIN* Vol. 90 (1988) pp. 295-328 illus.

The authors publish completely the monetary hoard of Ulmetum in Dobrugia, excavated in 1812, yet hitherto only published in part. The hoard contains 256 pieces (of which 144 are legible), arranged chronologically in the period between Constans II and Theodosius II. (Andrea Carignani)

**278** REBUFFAT, R. Monnaies du complexe fortifié de Jublains (Mayenne). *Mélanges offerts au Docteur J.-B. Colbert de Beaulieu*. (Paris, 1987) pp. 697-708.

Based on the archaeological excavations, the author observes that in the 3rd century there was a different proportion between the official coins used (17) and the barbaric imitations (171). (Marc Bompaire)

**279** REMY, B. and MALACHER, F. Deux trésors de monnaies romaines dans le département du Puy-de-Dôme. *BSFN* Vol. 44 No. 1 (Jan. 1989) pp. 496-497.

The hoard of Saint-Floret contained 7 antoniniani of Postumus and Victorinus. The hoard of Arlance contained 47 nummi, dated 310-316, which represented a quarter of the hoard. (Marc Bompaire)

**280** REMY, B. Un denier inédit ou peu connu de Domitien César dans le trésor de Rouffiac (Cantal). *BSFN* Vol. 42 No. 10 (Dec. 1987) pp. 287-288.

The author describes 37 examples known from this hoard of ca. 200 denarii, ranging

from Vespasian to Septimius Severus, in the Museum d'Aurillac. (*Marc Bompaire*)

**281** REVILLION, S. La collection Louis Théry à Lille. *RevNord* Vol. 69 pp. 143-181 and Vol. 70 pp. 123-173.

The author lists the numismatic discoveries and archaeological discoveries (principally in the North) contained in the archives of L. Théry. (*Marc Bompaire*)

**282** RICHARD, J.-C. Le conseiller à la Cour Phillips et les monnayages à légendes ibériques de Gaule et d'Espagne. *Cahiers Numismatiques, Bulletin de la S.E.N.A.* Vol. 24 No. 91 (1987) pp. 232-234.

The author publishes in French 2 communications of an advisor of Phillip in Vienna, which concern issues with the Iberian legends of Spain and southern Gaul. (*Author*)

**283** RICHARD, J.-C. Les monnaies du Lacydon. *Mélanges offerts au Docteur J.-B. Colbert de Beaulieu* (Paris, 1987) pp. 723-725.

Based on the discovery of an obol in an archaeological stratum, dating to the end of the 5th century BC, located at Saint-Gilles (Gard), the author studies this series issued at Marseille in the second half of the 5th century. (*Author*)

**284** RICHARD, J.-C. and DAUSSE, L. Un petit bronze au dauphin de Ruscino (?) découvert à Rodez (Aveyron) en 1988. *BSFN* Vol. 44 (1989) pp. 494-496.

An example of a very rare series in bronze, known by some discoveries at Ruscino (Perpignan) and Ampurias, and issued probably at Ruscino in the 1st century BC. (*Authors*)

**285** RITTER, HANS WERNER. Die Bedeutung des caesarischen Münzporträts. *Alte Geschichte und Wissenschaftsgeschichte*. Festschrift für Karl Christ zum 65. Geburtstag (Darmstadt, Wissenschaftliche Buchgesellschaft 1988) pp. 374-392.

The portrait of Caesar on the denarii of the year 44 arose from 2 lines of development in Republican coinage. Instead of the customary family propaganda always preferred by the mint master, the achievements and politics of the rulers are emphasized. From the representative portraits of the mint master's ancestors it was only a step to the adoption of the portraits of the living. In connection with the title Pater Patriae, the Roman Senate decided to honor Caesar with his portrait on coinage. The titles of Caesar on the coinage of 44 BC were not simply legends, but signs of honor. After 44 BC ruler portraits began on imperial coinage. (*Wolfgang Leschhorn*)

**286** RIVA, RENZO. Publi Ventidius Bassus e il suo denario. *Memorie dell'Accademia Italiana di Studi Filatelici e Numismatici* Vol. 3 No. 3 (Reggio Emilia, l'Accademia Ed., 1988) pp. 105-109 illus.

The author notes 3 examples of the denarius in both a private collection and in



the Aste catalogues. The dies have already been noted by Buttrey (The Denarius of P. Ventidius, *ANSMN*, 1960).  
(Sara Sorda)

**287 RIVA, RENZO.** Sul "mezzo vittoriato" generalmente attribuito a Luceria. *Memorie della Accademia Italiana di Studi Filatelici e Numismatici* Vol. 3 No. 2 (Reggio Emilia, l'Accademia 1987) pp. 47-50 illus.

The author recapitulates the difficulties of interpretation of the rare silver coinage with helmet r. and L on the obverse and horseman, T and S, with ROMA in the exergue, on the reverse.  
(Sara Sorda)

**288 SABETTA, LUIGI.** Le incisioni sul timpano del tempio nei folles ridotti fatti coniare a Roma da Massenzio. *Memorie della Accademia Italiana di Studi Filatelici e Numismatici* Vol. 3 No. 3 (Reggio Emilia, l'Accademia 1988) pp. 117-127 illus.

A list of the 11 varieties of images, in connection with the various mint initials, is compiled.  
(Sara Sorda)

**289 SALAME-SARKIS, HASSAN.** La Nécropole de Tyr: A propos de Publications récentes. *Berytus* Vol. 34 (1986) pp. 193-205.

On p. 203 appears a list of coins of Roman emperors, which have been found during excavations at the above site.  
(Arnold Spaer)

**290 SCHMITT, L.** Denier fourré inédit de Domitien. *BSFN* Vol. 42 No. 9 (Nov. 1987) pp. 271-273.

A plated denarius of the type RIC 232 with the legend COS V.  
(Marc Bompaire)

**291 SCHMITT, L.** Un antoninien surfrappé de Claude II. *BSFN* Vol. 43 No. 4 (April 1988) pp. 345-346.

A returned Roman coin was countermarked.  
(Marc Bompaire)

**292 SCHÖNERT-GEISS, EDITH.** Die Befestigungsanlagen von Augusta Traiana (Stara, Zagora). *Berliner Numismatische Forschungen* Vol. 2 (1988) pp. 9-15.

Many coins of Augusta Traiana figure the gate of the city. These types are dated and reflect two phases of building.  
(Author)

**293 SCHÖNERT-GEISS, E.** Sur le monnayage de Trajanopolis (Thrace). *Numizmatika* Vol. 22 No. 2 (1988) pp. 16-18 illus. In Bulgarian; French summary.

The author gives a short survey of the coinage of the Thracian city Trajanopolis. This workshop, opened at the time of Marcus Aurelius, continued, with certain closures, until the time of Gordian III. The most numerous issues are those struck

in the name of Caracalla. Some type reflect local traditions, such as the group of 3 nymphs standing before a river god (Hebros), the famous Orpheus holding a lyre, etc. (I. Youroukova)

**294** SCHWARTZ, J. A propos de monnaies enfouies en 270 ap. J.-C. *BSFN* Vol. 44 No. 2 (Feb. 1989) pp. 523-524.

The author discusses 19 antoninani of Claudius II and Quintillian from a hoard in the region of Quimper (Finistère), including remarks concerning the incidence of striking. (Marc Bompain)

**295** SERAFIN PETRILLO, PATRIZIA. Ripensando ai Suberati... *RIN* Vol. 90 (1988) pp. 131-139.

The author reviews and discusses in a new manner the complex problem of the devalued coinage at the beginning of the 1st century BC. (Andrea Carignani)

**296** SERAFIN PETRILLO, PATRIZIA. Sulla valutazione del vittoriato. *BollNum*, Suppl. to No. 4 (1987) pp. 39-49 illus.

On the basis of chemical analysis conducted on the metallic composition of the victoriato, the author describes the evidence of the function, explaining the reason of the introduction of this "coinage of compromise," designed for commercial contacts with the Greek world. Containing only 65% silver the victoriato was nominally equivalent to 2/3 of a denarius - contrary to the intrinsic value which did not exceed 1/2. Otherwise the victoriato was equivalent to the drachma in weight and could thus be used easily in financial matters with eastern merchants and in the Po Valley. (Andrea Carignani)

**297** SHERIDAN, JENNIFER A. The Nome Coins of Alexandria, Another Look. *ANSMN* Vol. 33 (1988) pp. 107-110 illus.

This article reopens the study of the long overlooked nome coins of Roman Egypt, establishing the mint of their issue as Alexandria through a study of recut dies and die links. (Author)

**298** ŠPIUŠ, NIKOLA. Brončani novci Romske Cara Honorija s kovničkom oznakom "SM" [Bronze Coins of the Roman Emperor Honorius with the Mint-Mark "SM"]. *Vjesnik Arheološkog muzeja u Zagrebu*, 3rd series, Vol. 18 (1985) pp. 77-86 illus.

**299** STANNARD, C. The hub from ancient Spain reconsidered. *NC* (1988) pp. 141-143.

A critical commentary concerning the publication by Garcia-Bellido of a victoriato hub deposited in Spain is given. (Leandre Villaronga)

**300** SUTHERLAND, C.H.V. Variation of Emphasis Between the *Res Gestae* and the Types of the Imperial Augustan Coinage. *BollNum*, Suppl. to No.

4 (1987) pp. 85-91.

The author discusses the political program, the ideological propaganda, the cult of *Romanitas* in 2 documents—keys to the Augustan regime: the *Res Gestae Divi Augusti* and the entire corpus of his emissions. (Andrea Carignani)

**301** TALIERCIO MENSITIERI, MARINA. Simboli, lettere, sigle sul bronzo di Neapolis. *BollNum*, Suppl. to No. 4 (1987) pp. 161-178.

The author considers the function of these signs, variable and not uniform in different phases, possibly as a reflection of the organization in charge of the monetary issue. Then the author discusses the system of control in general as well as in particular, which expands in partially different forms, similar to the issues of other mints of southern Italy (Velia, Cales etc.) (Andrea Carignani)

**302** TOURATSOGLU, IOANNIS. Die Münzstätte von Thessaloniki in der römischen Kaiserzeit (32/31 v.Chr. bis 268 n.Chr.). *AMUGS* Vol. 12 (Berlin, DeGruyter 1988) 353 pp. illus.

The author publishes a catalogue of the coinage with the emperor portrait and the “pseudo-autonomous” coinage of Thessaloniki, illustrating all of the dies. The mint of Thessaloniki with its organization is detailed as well as the iconography, metrology, countermarks and legends on the coinage. The author studies the circulation of the coinage with the help of hoards and stray finds. (Wolfgang Leschhorn)

**303** TRAVAGLINI, ADRIANA. Denari romani repubblicani nel museo di Brindisi. Collezione Marzano. Collezione De Leo. *Ricerche e Studi* Vol. 13 (Brindisi, Museo Archeologico Provinciale “F. Ribezzo,” 1980-1987, publ. 1988) pp. 145-165 illus.

The author publishes a catalogue of 101 denarii from the Marzano collection, the majority of which date to the second half of the 2nd century. Excavated in the region of Valezio, the author hypothesizes the possibility that the coins may have been part of a hoard. The De Leo Collection, comprising 622 denarii and quinarii, was stolen; the collection can be reconstructed from the inventory. The coinage dates from the first half of the 2nd century to the second half of the 1st century. (Sara Sorda)

**304** TRILLMICH, WALTER. Münzpropaganda. *Kaiser Augustus und die verlorene Republik*. Eine Ausstellung im Martin Gropius-Bau, Berlin 7. Juni-14. August 1988 (Berlin, 1988) pp. 474-528 illus.

Roman coinage of the time between 44 BC and AD 14 is presented and interpreted as historical sources and propaganda material. (Wolfgang Leschhorn)

**305** TURCAN, R. *Moneta nigra*. Collection du Centre d'études romaines et gallo-romaines, No. 6. (Lyon, 1988)

An inventory of 892 ancient weights in the Museum of Lyon, the provenance of which is Lugdunum, is given. (Marc Bompaire)

**306** VAN DER VIN, J.P.A. Late Fourth Century Gold Hoards in The Netherlands. *RIN* Vol. 90 (1988) pp. 263-279 illus.

An in-depth review and discussion of the gold coins of a hoard in the Low Countries and in southern Europe is published. Some of the finds, all of the 4th century AD, are recorded by Beilen, Obbicht, Venlo, Bato's Erf and Dortmund, found in different periods.  
(*Andrea Carignani*)

**307** VAN DER WIELEN, Y. Notice sur un trésor de deniers de la République trouvé à Genève (Tranchées). *Mélanges offerts au Docteur J.-B. Colbert de Beaulieu* (Paris, 1987) pp. 763-764.

The author compares the official coinage and plated coinage contained in this hoard.  
(*Marc Bompaire*)

**308** VILLARONGA, L. Uso de la ceca de Emporion por los romanos, para cubrir sus necesidades financieras en la Península ibérica durante la segunda Guerra Púnica. *BollNum* No. 4 (1987) pp. 209-214.

The author studies the coinage issued by the Carthaginians, in particular the coinage issued by the mint of Emporion.  
(*Leandre Villaronga*)

**309** VLADIMIROVA-ALADJOVA, DOTCHKA. Trésor e Marcianopolis, datant de la Basse Antiquité. *Numizmatika* Vol. 22 No. 4 (1988) pp. 4-20 illus. In Bulgarian; French summary.

The author studies a hoard of 449 copper coins, found during the excavation of a building in Marcianopolis. The latest coin is that of Marcian (450-457). The hoard was probably deposited during the Hun invasion in 451.  
(*I. Yourukova*)

**310** WALLMANN, PETER. *Triumviri Rei Publicae Constituendae. Untersuchungen zur Politischen Propaganda im Zweiten Triumvirat (43-30 v.Chr.)*. (Bern, Verlag Peter Lang AG, Jupiterstrasse 15, 1989) ISBN 3-631-40848-X.

In this dissertation the coins are treated thoroughly in the larger historical and historiographic contexts to get a better and differentiated understanding of the 'revenge for Caesar' and the rivalries between Marc Antony and Octavian.

(*Thomas Fischer*)

**311** WINKES, ROLF *et al.* *Portraits and propaganda; Faces of Rome*. Exhibition catalogue 1989. (Providence, RI, Brown University, Davis Winston Bell Gallery, List Art Center) 151 pp. illus.

The propagandistic aspects of both obverse and reverse types of Roman coins are explored and placed in relation to historic and political conditions. The catalogue is preceded by a detailed introduction sketching the cultural environment of imperial Rome and by a brief bibliography and glossary. The types of the coins described and illustrated are analyzed.  
(*Mark M. Salton*)

**312** YOUROUKOVA, IORDANKA. *Le monnayage des villes en Mésie In-*

*férier et en Thrace pendant le II-IIIe S. Hadrianopolis.* (Sofia, 1987) 267 pp. illus. In Bulgarian; French and Russian summaries.

The principal object of this publication is the mint of one of the most important Thracian cities: Hadrianopolis. The intense activity is manifested by certain examples, represented in the hoards or by stray finds in excavations. Similar to near-by Deultum and Bizya, Hadrianopolis is located in southeast Thrace. Due to the proximity of these 3 mints in the same geographical area, a kind of distinct group was formed, which facilitates the study of the history of the ancient Thracian cities on the basis of the monetary issues. The most important problems, treated in the different chapters of this monograph, are: history of the city; the development of its coinage in 3 stages; monetary types divided into 8 groups. In the discussion are recalled similar coinages of other administrative centers, works of art (statues, reliefs, votive plaques etc.), monetary legends; monetary weights and nominal values; spread of the coinage of Hadrianopolis; and the catalogue. (Author)

**313 ZEDELIOUS, VOLKER.** *Nummi subferrati.* *RIN* Vol. 90 (1988) pp. 125-130 illus.

The author remarks briefly on the phenomenon of devalued denarii between the end of the Republican period and AD 69. According to Pliny the Elder (*NH* XXXIII.132 ff.), Antony as triumvir began to mix lead with silver for the denarius. (Andrea Carignani)

**314 ZEHNACKER, HUBERT.** *Le triens des Servilii et le bronze patrimonial.* *BollNum*, Suppl. to No. 4 (1987) pp. 9-17.

The author investigates traditional and retrospective points of view of the *triens* (a third of a bronze *aes*) with the legend the *gens Servilia*. The kind of cult of the coinage, recorded by Pliny, arose in the course of the 3rd century BC in reaction to the commercial and cultural relations with the Greek world. These were conceptual references to the bronze premonetary material, symbol and unity of measure of the wealth and power of the Roman patrician family at the end of the monarchy and the beginning of the Republic. (Andrea Carignani)

**315 ZEHNACKER, H.** *Un trésor de monnaies défigurées à l'époque augustéenne.* *Bulletin de la Société nationale des antiquaires de France.* (1986) pp. 51-54.

The author discusses the degradation observed on the coinage of Augustus found in La Villeneuve-au-Chatelot (Aube). (Marc Bompaire)

**316 ZSCHUCKE, C.F.** *Die Wiederherstellung des Trierer Münzamttes durch Valentinian I. und seine Bronzeprägung dort von 367-378 n.Chr.* *Berichte* Vol. 28 No. 162 (1988) pp. 468-479 illus.

Constantine II closed the Trier mint after his war against Magnentius in the year 353. "Barbarized" imitations, found in the northwest province of the Roman Empire, are in reality emergency coins from a private workshop after the mint's closure. Valentinian I reopened the Trier mint, proven by 15 issues from 367-375 and 4 issues from 375-378. (Wolfgang Leschhorn)

*For additional references to Roman numismatics, see the following abstracts:*

General, Nos. 10, 14, 16, 25, 27, 35, 36, 37, 38, 44, 45, 47, 54, 55, 57, 63, 64.  
 Technology and Methodology, No. 70.  
 Greek, Nos. 89, 92, 119, 130.  
 Iberian, No. 167.  
 Byzantine, No. 330.  
 Ancient Near East, No. 348.  
 Western and Central Europe, Nos. 571, 686, 719.

## BYZANTINE

**317 ARSLAN, ERMANNIO A.** Il ripostiglio di minimi bizantini goti e vandali da Fontana Liri (Frosinone). *Dai Civici Musei d'Arte e di Storia di Brescia. Studi e Notizie* No. 2 (Brescia, I Musei 1986) pp. 77-86 illus.

The author reconstructs a hoard found in 1899, at first stored in the Museum of Brescia and then successively dispersed among other material of the same museum. From the original 150 bronzes, 71 minimi have been reconstructed and catalogued.  
 (Sara Sorda)

**318 AVENARIUS, ALEXANDER.** Byzantská minca v nomádskom prostredí na strednom Dunaji [Byzantine Coins in the Nomad Environment in the Middle Danube Region]. *SlovNumiz* Vol. 10 (1989) pp. 43-52. Russian and German summaries.

Only a few Byzantine 5th-8th century coins are known from the middle Danube region, but written sources record payments, which the Huns and Avars obtained for keeping peace. The author discusses the function of these coins in the Hunic and Avar societies.  
 (Z. Nemeškalová-Jiroudková)

**319 CUSTUREA, GABRIEL.** Unele aspecte privind penetrația monedei bizantine în sec. VII-X. [Some Aspects Concerning the Penetration of Byzantine Coins in the 7th-10th Centuries]. *Pontica* Vol. 19 (1986) pp. 273-277 illus. French summary.

Between 1977-88 12 Byzantine coins issued by Phocas, Heraclius, Constans II, Basil I, Leo VI, Constantin VII and Romanus I were added to the collection of the Museum of History from Constanța.  
 (Constantin Preda)

**320 FAIRHEAD, NIALL and HAHN, WOLFGANG.** The Monte Judica Hoard and the Sicilian *Moneta Auri* under Justinian I and Justin II. *Studies in Early Byzantine Gold Coinage*. Wolfgang Hahn and William E. Metcalf, Eds. *NS* 17 (1988) pp. 29-39 illus.

This Sicilian hoard of 98 gold coins issued by Justinian I and Justin II and ending

in AD 572 is important for identifying the products of a local gold mint almost from the beginning of Byzantine administration on the island. (Authors)

**321 FIALA, ANTON.** Byzantské mince na Slovensku (6.-12.storočie) [Byzantine Coins in Slovakia, 6th-12th Centuries]. *SlovNumiz* Vol. 10 (1989) pp. 57-64 illus. Russian and German summaries.

The author publishes a catalogue of Byzantine coin finds of the 6th-12th centuries and their historical evaluation. (Z. Nemeškalová-Jiroudková)

**322 GUEORGUIEV, PAVEL.** Le sceau princier de Siméon de Silistra. *Numizmatika* Vol. 22 No. 2 (1988) pp. 26-30 illus. In Bulgarian; French summary.

The author studies a silver seal of the Bulgarian king Simeon (893-927), found in Silistra, considered for a long time to be a modern forgery. The new finds of seals of the Bulgarian kings Boris Michael (852-889) and Simeon, which are of the same type, prove the authenticity of this rare monument of Bulgarian sphragistics.

(I. Youroukova)

**323 HAHN, W.** Die Münzstätte Rom unter den Kaisern Julius Nepos, Zeno, Romulus and Basiliscus (474-491). *RIN* Vol. 90 (1988) pp. 349-364 illus.

The author reconstructs the activity of the mint of Rome in relation to the various succeeding historical periods: from the reign of Julius Nepos with Leo II and Zeno, Romulus Augustulus with Basiliscus, and finally Zeno.

(Sara Sorda)

**324 HAHN, WOLFGANG.** Microchemical Analysis of the Metal Content of Some Eighth-Century Coins of Rome and Ravenna. *Studies in Early Byzantine Gold Coinage*. Wolfgang Hahn and William E. Metcalf, Eds. *NS* 17 (1988) pp. 131-133 illus.

Twenty-four solidi and tremisses, together with 3 petty silver coins (of papal origin) have been analyzed applying a wet chemical (dithiazone) method; the results show that the decline in fineness was quite erratic.

(Author)

**325 KURZ, KAREL.** Die Anfänge des Münzgeldes im Altertum [The Earliest Beginnings of Coin Forms of Money in Antiquity]. *Eirene* Vol. 25 (1988) pp. 69-77.

The use and function of means of payment before the inception of coins. Economic and social presumptions giving rise to the coin form of money.

(Z. Nemeškalová-Jiroudková)

**326 LAFAURIE, JEAN and MORRISSON, CÉCILE.** La pénétration des monnaies byzantines en Gaule mérovingienne et visigotique du VI<sup>e</sup> au VIII<sup>e</sup> siècle. *RN*, 6th series, Vol. 29 (1987) pp. 38-98.

This article follows up the study initiated by J. Lafaurie in *BSFN* (1972) pp. 206-209. A new documentation partly unpublished concerning isolated finds or hoards of

Byzantine gold and copper coins on the territory of Gaul and its margins is given (inventory in appendix). The survey shows the importance of relations between Gaul and Africa down to the mid-7th century. As regards gold, Byzantine solidi disappear almost totally from 580 onward, whereas they persist in finds beyond the Rhine. This pattern confirms the role of Byzantine remelted gold in providing metal for the Provençal mints. (Authors)

**327** LIEBERT, DAVID A.J. Coins of Theodosius II: Fifth Century Byzantine Lamp Reflects Contemporary Gold Coins. *The Celator* Vol. 1 No. 2 (April-May 1987) pp. 1-7 illus.

**328** MIRNIK, IVAN. Nalazi novca s Majsana [Coins Found at Majsan]. *Vjesnik Arheološkog muzeja u Zagrebu*, 3rd series, Vol. 18 (1985) pp. 87-96 illus.; pp. 95-96 English summary.

**329** MORRISSON, CÉCILE. Byzance au VIIe siècle: le témoignage de la numismatique. *Byzantion, Aphierôma ston A.N. Strata*. Byzance. Hommage à A.N. Stratos. Vol. 1 (Athens, 1986) pp. 149-163.

The contribution of numismatics to the history of Byzantium in the 7th century, studied by the late A. Stratos, is analyzed. The study includes the chronology, political history (consular coinage of Heraclius, Mezezius usurper's issue) as well as indirect evidence on invasions and the decline of urban life. (Author)

**330** MORRISSON, CÉCILE. Coin Finds in Vandal and Byzantine Carthage: a Provisional Assessment. *The Circus and a Byzantine Cemetery at Carthage*. Vol. I, J. Humphrey, Ed. (Ann Arbor, The University of Michigan 1988) pp. 423-436.

A provisional historical and numismatic survey of coin finds by the University of Michigan team on the Dermech site (1975 to 1979 and 1983). Comparison with other material from Carthage points to the representativity of the Dermech material: the importance of nummi in the finds is discussed and needs not to be over-emphasized. Evolution of circulation data reflects the historical settings. (Author)

**331** MORRISSON, CÉCILE. La circulation de la monnaie d'or en Afrique à l'époque vandale, Bilan des trouvailles locales. *Mélanges de numismatique offerts à Pierre Bastien*. H. Huvelin et al., ed. (Wetteren, 1987) pp. 325-344.

The inventory (published in the appendix) of hoards and isolated finds of gold coins in Africa during the Vandal period, published or unpublished, summarized in a statistical table, is discussed. Contrary to common belief, gold was not rare in the 5th century and much more frequent (ca. 4 times) than in the 4th century. The Oriental provinces provide twice as many coins as the West on average with a difference between the first half of the 5th century when the West still plays a great part and the late 5th century when the East dominates. This pattern must be due to commercial relations between Africa and the eastern Mediterranean of which recent studies of ceramic finds give independent evidence. (Author)



**332 MORRISSON, CÉCILE and BARRANDON, JEAN-NOËL.** La trouvaille de monnaies d'argent byzantines de Rome (VIIe-VIIIe siècles): analyses et chronologie. *RN*, 6th series, Vol. 30 (1988) pp. 149-165.

Thirty-one Byzantine coins of the mint of Rome from a hoard found in the Tiber ca. 1982 and 3 similar coins of the Bibliothèque Nationale are analyzed. The evolution of metal content allows to propose a new chronology of these issues, differing on some points from that of the first publication by M.D. O'Hara (*RSN* 1985). The pope's monogram appears on the coins together with that of the emperor or the city or in its place, for the first time under Sergius I (687-695) and then under Constantine (708-715). Its regular appearance on coins begins only after 740. This evolution reflects the increasing influence and control of the popes on the local mint of Rome.

(Author)

**333 MORRISSON, CÉCILE.** Numismatique et histoire: vingt-cinq ans de recherche et d'études. *Aphierôma ston Niko Svorôna*. I, Rethymno (1986) pp. 166-184.

Critical and analytical survey of the progress achieved in Byzantine numismatics during the last 25 years and its contribution to Byzantine history.

(Author)

**334 MORRISSON, CÉCILE.** Numismatique et sigillographie. Parentés et méthodes. *Studies in Byzantine Sigillography*. N. Oikonomides, Ed. (Washington, D.C., Dumbarton Oaks Center for Byzantine Studies 1987) pp. 1-19.

Comparison of coins and seals regarding fabrication (flans, striking, engraving), iconography and epigraphy is made. Suggestions are made about the possibility of applying to sigillography methods already long used in numismatics, such as metrological and die-link study, metallurgical composition, even analysis of provenances.

(Author)

**335 MORRISSON, C. , BARRANDON, J.-N. and BENDALL, S.** Proton activation and XRF Analysis: An Application to the Study of the Alloy of Nicaean and Palaeologan Hyperpyra Issues. *Metallurgy in Numismatics* Vol. 2, Royal Numismatic Society Special Publication No. 19. (London, 1988) pp. 23-29.

More than a hundred (119) available analyses of post-1204 hyperpyra are here gathered, including some 75 new measurements by proton activation and/or x-ray fluorescence. Intercomparison of the data from various methods is in this case possible and allows a study of the course of debasement through the various issues. A detailed chronological classification is proposed and the distinction of Thessalonican issues (Bendall) is confirmed by different metal content. No correlation, however, was found between different privy marks and the alloy.

(Authors)

**336 MORRISSON, CÉCILE.** Sceaux byzantins inédits de la collection Seyrig. *Académie des Inscriptions et Belles-Lettres, Comptes rendus*. (April-June, 1986) pp. 420-435.

The Bibliothèque Nationale has acquired the collection of ca. 400 Byzantine seals formed by the late Henri Seyrig (to be published by C. Morrisson, J.-Cl. Cheynet and W. Seibt), of which 11 seals, mainly unpublished of kommerkiarioi of Tyre, are presented here. The seals can be dated through the identification of the imperial busts which they bear. A chronology and discussion of the prosopography, titles and administrative status are offered. (Author)

**337** ODDY, W.A. The Debasement of the Provincial Byzantine Gold Coinage from the Seventh to Ninth Centuries. *Studies in Early Byzantine Gold Coinage*. Wolfgang Hahn and William E. Metcalf, Eds. NS 17 (1988) pp. 135-142 illus.

This paper summarizes the results of the specific gravity analyses of gold coins of Carthage/Sardinia (AD 640-ca. 710), Syracuse (AD 640-ca. 880) and Italy (AD 650-ca. 780). The debasement at Syracuse fell to ca. 60% in the first years of Leo III, but was then reformed to 80% where it stayed until the reign of Michael II. A rapid debasement then followed which was completed during the reign of Michael III. In Italy the picture is complicated by the lack of certainty of some mint attributions, but debasement begins to be significant under Constans II, and continued throughout the period from Constantine IV to Constantine V, by which reign most so-called gold coins consisted largely, if not entirely, of copper. (Author)

**338** PENTCHEV, VLADIMIR. Trouvaille collective de monnaies byzantines en cuivre du VI<sup>e</sup> s., découverte lors des fouilles de Nicopolis ad Nestum. *Numizmatika* Vol. 22 No. 4 (1988) pp. 24-38 illus. In Bulgarian; French summary.

The object of the study is a hoard of 137 folles and demi-folles of Anastasius I, Justin I, Justinian I and Justin II, found during the excavation of Nicopolis ad Nestum. Since the latest coin was struck in 574-575 in the course of the 10th year of the reign of Justin II, the deposit of the hoard thus coincides with the burning and destruction of Nicopolis ad Nestum at the time of the Slavic invasion of 577 or 578. The hoard is among one of the largest of its kind completely stored in a public Bulgarian collection; this hoard is in the Museum of Blagoevgrade. (I. Youroukova)

**339** PROTONOTARIOS, PETROS and BENDALL, SIMON. The Only Two Existing Coins of the Emperor Matthew Asen-Cantacuzenus. *NomKhron* No. 7 (1988) pp. 19-23.

The authors present the 2 existing coins of the Emperor Matthew Asen-Cantacuzenus. The authors propose a date between mid-1354 and mid-1355 for their striking at Adrianople, the major city allocated to Matthew by John VI where Matthew spent parts of late 1354 and early 1355. (Mando Oeconomides)

**340** TRAVAINI, LUCIA. Bisanti sarracenati del XIII secolo nella Collezione di Vittorio Emanuele III di Savoia. *BollNum*, Suppl. to No. 4 (1987) pp. 219-225 illus.

The object of this study is a group of gold coins which are Arabic in character, but have Christian symbols, struck by the Crociati in Terrasanta, and stored in the

collection of Victor Emmanuel III of Savoy. The 11 'Byzantine Saracens' (1251-58), which probably related to a hoard found at S. Giovanni d'Acri in 1895, deposited in the course of the second half of the 13th century. *(Andrea Carignani)*

**341** VITLIANOV, STOJAN. La découverte récente d'un sceau royal de Veliki Preslav. *Numizmatika* Vol. 22 No. 4 (1988) pp. 38-41 illus. In Bulgarian; French summary.

A new seal of the Bulgarian King Petar (927-968), discovered during excavations near Preslav, is published. The type is extremely common: bust of Christ and the busts of the king and his wife. *(I. Youroukova)*

*For additional references to Byzantine numismatics, see the following abstracts:*

General, Nos. 14, 35, 55, 57.

Near and Middle East, No. 361.

Eastern Europe and the Balkans, No. 717.

## ANCIENT NEAR EAST

**342** ATKINS, BRIAN and JUEL-JENSEN, BENT. The gold coinage of Aksum. Further Analyses of specific gravity. A contribution of chronology. *NC* Vol. 148 (1988) pp. 175-180.

Specific gravities of 36 Aksumite gold coins from a private collection were measured. Six, previously examined by Oddy and Munro-Hay (1980) showed close correspondence with the findings of those authors. Five types, not previously measured, as well as several other rare coins, have added to the available data. A consistent drop in gold content from the end of the 3rd to the 7th centuries was found, confirming the likely chronology of the rulers of Aksum. *(Authors)*

**343** AVIGAD, N. Some Decorated West Semitic Seals. *IEJ* Vol. 35 No. 1 (1985) pp. 1-7.

**344** GURNET, FRANÇOIS. Monnaies sassanides inédites de Yazdgird III (632-651). *CENB* Vol. 25 (1988) pp. 76-85 illus.

The first part of this article was published in *CENB* Vol. 25 (1988) pp. 49-56. In this second part the author proposes a revised chronology of the reigns of Ohrmazd VI, Khusraw IV and Yazdgird III. *(Johan van Heesch)*

**345** JUEL-JENSEN, B. Three undescribed gold coins of King Kaleb of Aksum. *NCirc* Vol. 96 No. 9 (Nov. 1988) pp. 279-281 illus.

**346** MILDENBERG, LEO. Über das Kleingeld in der persischen Provinz Judäa. *Palästina in vorhellenistischer Zeit*. Helga Weippert, Ed. (Munich, Beck 1988) pp. 721-728 illus.

The author discusses the small denominations, which were struck under Persian dominion for the province of Judaea. The coins bear legends in old Hebrew script and were probably struck in Jerusalem between 360/50 and 292/83. New hoard discoveries show that this small silver coinage played a meaningful role in the financial and economic life in the Near East.  
(Wolfgang Leschhorn)

**347** NASTER, PAUL. Iconographie monétaire nabatéenne et les influences subies. *BollNum*, Suppl. to No. 4 (1987) pp. 249-255.

Obverse and reverse of the Nabataean coins are considered and the possible Greek and Roman influences on the types are discussed.  
(Author)

**348** NASTER, PAUL. Toponymes en caractères araméens sur les monnaies anatoliennes (5e-4e av. J.-C.). *RBN* Vol. 134 (1988) pp. 5-17 illus.

The names of Tarsus, Gazioura and Mallus, written in Aramaean, are considered, especially 'gdh on coins with the types of Soli: 'ghd and Soloi could both have the same meaning: a whole. The name of Cilicia can be written hlk or klk and attention is asked to give the exact transcription in the descriptions.  
(Author)

**349** POLGÁR, GYULA. Zsidó pénzek a Magyar Nemzeti Múzeumban [Jewish Coins in the Hungarian National Museum]. *AzÉrem* No. 1 (1988) pp. 3-4.

The author publishes 4 copper coins, dating from 142-37 BC from the Hasmonean dynasty, in the Hungarian National Museum: Simon Makkabi, Johann Hyrkanos, Alexander Jannai, Mathias Antigonus.  
(István Gedai)

**350** ROOT, MARGARET COOL. Evidence from Persepolis for the Dating of Persian and Archaic Greek Coins. *NC* (1988) pp. 1-12 illus.

This article responds to points raised by M. Vickers in his Early Greek Coinage, a reassessment *NC* (1985) pp. 1-14, wherein information from the Persian capital of Persepolis was used to reinforce arguments for a lowering of the conventional chronology of archaic Greece. A review of the evidence of the coins and the imperial text found in the Apadana deposits show that the presence of these coins in the deposits does not offer a strong case for a post-490 date of the deposits. Important new evidence for absolute dating of other archaic Greek and Achaemenid Persian coinage is supplied by means of the Persepolis fortification tablets. The Type H Athenian Owl tetradrachm used as a seal on two of these tablets is shown to have been in circulation in the Persepolis region, in 499 BC. The Type II Persian Archer coin was indeed introduced during the reign of Darius—not Xerxes. This is proven by the use of this coin as a stamp seal on a fortification tablet dated by its inscription to 500 BC.  
(Author)

## NEAR EAST

**351** AKTAN, N. Abbasi Halifesi Ebu'l Abbas Ahmet el-Mu'tasid Billah'in Düğünü Münasebetiyle Kesilmiş Sikke Hakkında [The Coin Struck on the Occasion of the Wedding of the Abbasid Caliph Abu'l-'Abbās Ahmad al-Mu'tadid-billāh. 279-289 AH (AD 892-902).] *A Festschrift Presented to Ibrahim Artuk on the Occasion of the 20th Anniversary of the Turkish Numismatic Society*. (Istanbul, 1988) pp. 13-16 and 3 pp. English abstract.

**352** ALBUM, STEPHEN. Studies in Ilkhanid History and Numismatics. II. A Late Ilkhanid Hoard (741/1340) as Evidence for the History of Diyar Bakr. *Studia Iranica* Vol. 14 No. 1 (1985) pp. 43-76 illus.

**353** 'AMR, ABDEL-JALIL. Umayyad Painted Pottery Bowls from Rujm al-Kursi, Jordan. *Berytus* Vol. 34 (1986) pp. 145-159 illus.

The pottery in question has been dated by 2 copper coins of 'Abd al-Malik b. Marwān, AD 684-700, found in the same excavation level. (Arnold Spaer)

**354** BALAGUER, A. Influencias de las acuñaciones musulmanas en los sistemas monetarios de los Reinos Ibéricos Medievales. *GacNum* Vol. 92 (1989) pp. 29-47.

The author publishes a Catalan version of the English article, "Problems of Medieval Coinage in the Iberian Area," Santarem, 1984, pp. 307-334. (Leandre Villaronga)

**355** BATES, MICHAEL L. and DARLEY-DORAN, ROBERT E. The Art of Islamic Coinage. *Treasures of Islam* (London and Geneva, 1985) pp. 350-395 illus.

**356** BELDICEANU, N. and BELDICEANU-STEINHER, I. Les Informations les plus ancienne sur les Florins Ottomans. *A Festschrift Presented to Ibrahim Artuk on the Occasion of the 20th Anniversary of the Turkish Numismatic Society*. (Istanbul, 1988.) pp. 49-58 and 6 pp. Turkish abstract.

It is proven by the author with documents that during the 50 years before the first Ottoman gold coin in 882, the Ottomans were striking florins. (Ömer Diler)

**357** BROOME, M. and BENDALL, S. A hoard of Mamluk silver dirhems. *NCirc* Vol. 96 No. 10 (Dec. 1988) pp. 315-316.

A hoard of 748 coins, probably from north Syria or south Turkey, buried ca. AD 1341, is discussed. (Edward Besly)

**358** CANTO GARCIA, A. Los Asheb el-Sikka de 'Abd al-Rahman III, según Ibn Hayyan. *Cuadernos de Prehistoria y Arqueología* Vol. 13-14 (1987) pp. 271-276.

**359** CANTO GARCIA, A. Monedas almorávides de electrón, conservadas en el M.A.N. *Actas del I Congreso de Arqueología Medieval, IV.* (1985) pp. 407-419.

**360** CRUSAFONT I SABATER, M. Doblas de Barcelona (1282). *Gac-Num* Vol. 91 (1988) pp. 47-49.

The author discusses imitations struck in Catalonia. (Leandre Villaronga)

**361** CURIEL, R. and GYSELEN, R. Un Type Monétaire Byzantino-Sasanide d'Époque Islamique. *Studia Iranica* Vol. 14 No. 1 (1985) pp. 109-114 illus.

**362** DORAN, R.E.D. An Alternative Approach to the Study of Ottoman Numismatics. *A Festschrift Presented to Ibrahim Artuk on the Occasion of the 20th Anniversary of the Turkish Numismatic Society.* (Istanbul, 1988) pp. 87-90 and 4 pp. Turkish abstract.

The author states that all catalogues of Ottoman coins are listed according to Sultans and metal, yet this is insufficient because the listing does not include geographical locations. (Ömer Diler)

**363** DRUART, JACQUES. Les 36 sultans ottomans, leurs monnaies et leurs toughras (suite). *Vie Num* Vol. 38 No. 8 (Nov. 1988) pp. 251-265 illus.

See *NL* 119-340.

**364** EL-MEHDI, S. Coins Struck in Egypt in the Name of Selim 1517-1519 (922-926 H). *A Festschrift Presented to Ibrahim Artuk on the Occasion of the 20th Anniversary of the Turkish Numismatic Society.* (Istanbul, 1988) pp. 191-196; 3 pp. Turkish abstract.

The writer compares the last Mamluk coins with coins struck in the name of Selim I which were issued in lieu of the former. (Ömer Diler)

**365** ENDER, C. Darpedildiği Günün Tarihini Taşıyan İki İlhanlı Sikkesi [Two Ilkhanid Coins Bearing the Date of the Day of Their Striking]. *A Festschrift Presented to Ibrahim Artuk on the Occasion of the 20th Anniversary of the Turkish Numismatic Society.* (Istanbul, 1988) pp. 95-98 illus. and 3 pp. English abstract.

**366** ENDER, C. Nakışlı Türk Mangirlarından Birkaç Örnek [A Few Examples of Ornamental Turkish Mangirs]. *BültenTurkNumSoc* Vol. 25 (1988) pp. 21-24 illus.

The article is concerned with 12 Ottoman copper coins.

(Ömer Diler)

**367 FANEKL, AFAEL.** Topographical Notes on the Territory of Acre in the Crusader Period. *IEJ* Vol. 36 No. 4 (1988) pp. 249-272.

On p. 272, in connection with the proposed identification of the site of Turon de Saladin near Acre, finds of 5 coins are mentioned, one of Henry of Champagne struck at Acre, 2 Ayyubid and 2 Zandjid issues.

(Arnold Spaer)

**368 GÖDE, K.** Eratnalilar (1327-1381) in Paralari [The Coinage of the Eretnid State 1327-1381]. *A Festschrift Presented to Ibrahim Artuk on the Occasion of the 20th Anniversary of the Turkish Numismatic Society*. (Istanbul, 1988) pp. 127-133; 7 pp. English abstract.

**369 HÉBERT, R.J.** Fynes Moryson on the Ottoman Monies of 1617. *A Festschrift Presented to Ibrahim Artuk on the Occasion of the 20th Anniversary of the Turkish Numismatic Society*. (Istanbul, 1988) pp. 147-152; 4 pp. Turkish abstract.

The author describes the Ottoman coins which are incorporated in Fynes Moryson's travel book (1566-1630).

(Ömer Diler)

**370 JIMENEZ PEREZ, A.** La fortaleza de Hueta: sistemas constructivos, cerámica y numismática. *Arqueología Medieval Española*. Vol. 3 (1987) pp. 720-730.

**371 JONES, JEREMY.** I titoli arabi dei sovrani normanni di Sicilia. *BollNum* Vol. 6-7 (1986) pp. 11-54.

The author discusses the function and the particular ideological significance of the Arab version of the title of Altaville, and includes a complete catalogue.

(Andrea Carignani)

**372 KONAKÇI, S.** Dört Nadir İlhanlı Sikkeleri [Four Rare Ilkhan Coins]. *A Festschrift Presented to Ibrahim Artuk on the Occasion of the 20th Anniversary of the Turkish Numismatic Society*. (Istanbul, 1988) pp. 157-161 illus.; 1 p. English abstract.

**373 KÜRKMAN, G.** Karaman Beyliğinin Bakir Paralari Üzerine Tetkikler [A Study of the Copper Coins of the Karamanids]. *A Festschrift Presented to Ibrahim Artuk on the Occasion of the 20th Anniversary of the Turkish Numismatic Society*. (Istanbul, 1988) pp. 163-173 illus.; 7 pp. English abstract.

**374 KÜRKMAN, G.** Yavuz Sultan Selim Adına Yemende Darp Edilen ilk Bakir Sikke [The First Copper Coin Struck in Yemen in the Name of Sultan Selim I]. *BültenTürkNumSoc* Vol. 25 (1988) pp. 17-18 illus.

**375** LACHMAN, SAMUEL. The Gold Coins of the Zaidī Imāms of the 17th to 19th centuries. *NCirc* Vol. 96 No. 7 (Sept. 1988) pp. 211-212 illus.

**376** LI YINPING. The Hotain Haibibura Silver Coins. *ColChinNumTheses* Vol. 3 No. 3 (1988) pp. 53-54 illus. In Chinese.

**377** LINDNER, R.P. A Silver Age in Seljuk Anatolia. *A Festschrift Presented to Ibrahim Artuk on the Occasion of the 20th Anniversary of the Turkish Numismatic Society*. (Istanbul, 1988) pp. 267-274.

The article lists the last Seljuk coins and Ghāzān Maḥmūd's coins, with mint places and dates. (Ömer Diler)

**378** LOWICK, NICHOLAS. Un ripostiglio di monete d'oro islamische e normanne da Agrigento. *BollNum* Vol. 6-7 (1986) pp. 145-166 illus.

The author publishes a hoard of 368 gold coins found in the Agrigentum region. A little more than 2/3 of the hoard belonged to the Islamic period; the remainder belong to Roberto Guiscard and to Ruggero. The hoard was probably deposited in 1075/76 during the struggle between the Arabs and the Normans.

(Andrea Carignani)

**379** MAC KENZIE, K.M. Shahis and Larins From the Ottoman Mint at Basrah. *A Festschrift Presented to Ibrahim Artuk on the Occasion of the 20th Anniversary of the Turkish Numismatic Society*. (Istanbul, 1988) pp. 181-187 illus.; 3 pp. Turkish abstract.

**380** MIKESKA, J. Some Ideas on Fakes and Imitations of Ottoman Coins. *A Festschrift Presented to Ibrahim Artuk on the Occasion of the 20th Anniversary of the Turkish Numismatic Society*. (Istanbul, 1988) pp. 201-204 illus.; 4 pp. Turkish abstract.

**381** NAVARRO OLTRA, V.A. Un tesorillo de dirhemes emirales en Pedreguer (Alicante). *Arqueologia Medieval Española* Vol. 3 (1987) pp. 53-62.

**382** NIN RUJI. An Investigation on Turkish Coins. *ColChinNumTheses* Vol. 3 No. 3 (1988) pp. 36-38 illus. In Chinese.

**383** NOONAN, THOMAS S. Dirhems Omeyas de el-Andalus en los hallazgos del próximo Oriente, norte de Africa, Sicilia y el Caucaso. *Gac-Num* Vol. 92 (1989) pp. 25-27.

**384** ÖLÇER, C. Menteşe Beyi İlyas Oğlu Leys'in 823 Tarihli Akçesi [The Akches Dated 823 of Leys the Son of Menteshe Bey Ilyas]. *A Festschrift Presented to Ibrahim Artuk on the Occasion of the 20th Anniversary of the Turkish Numismatic*



*Society*. (Istanbul, 1988) pp. 213-217 illus.; 3 pp. English abstract.

**385** ÖLÇER, C. *Sultan Yavuz Selim Şah bin Bayezid Han Dönemi Osmanlı Sikkeleri* [Ottoman Coinage During the Reign of Yavuz Sultan Selim I Son of Bayezid II 918-926 AH/AD 1512-1520]. (Istanbul, Yenilik Basimevi 1989) 191 pp. illus. and 64 pp. English abstract.

**386** POPP, V., PUIN, R. and WILSKI, H. Ottoman Coins of the Yemen. *A Festschrift Presented to Ibrahim Artuk on the Occasion of the 20th Anniversary of the Turkish Numismatic Society*. (Istanbul, 1988) pp. 251-262 illus; 4 pp. Turkish abstract.

The article concerns coins struck in Aden, Kawkaban, Sana'a, Ta'izz and Zabid.  
(Ömer Diler)

**387** REMLER, PHILIP. New Light on Economic History from Ilkhanid Accounting Manuals. *Studia Iranica* Vol. 14 No. 2 (1985) pp. 157-177.

**388** RETUERCE VELASCO, M. and CANTO GARCIA, A. Apuntes sobre la cerámica emiral a partir de dos piezas fechadas por monedas. *Arqueología Medieval Española*. Vol. 3 (1987) pp. 94-104.

**389** RUEDA SABATER, M. Cronología del vellón castellano: un caso descorcentante. *Arqueología Medieval Española*. Vol. 3 (1987) pp. 661-670.

**390** SARKISSIAN, HENRY and GARBEDIAN, MARGO. Cilician Armenian Coins Found in Armenian Territory. *NotChioastroMonMagg* Vols. 27-28 (1986, publ. 1987) pp. 35-39 illus.

The distribution and circulation in Armenian territory of the issues of the Cilician Armenian state (1080-1375) are discussed. The authors published 8 coins.  
(Andrea Carignani)

**391** ŞENGÜN, T. Mentешеoğullarından İbrahim Bey ve Oğlu Musa Beyin Yayınlanmanış İki Parası [Two Unpublished Coins of Ibrahim Bey of the Montesheoghul and His Son Musa Bey]. *A Festschrift Presented to Ibrahim Artuk on the Occasion of the 20th Anniversary of the Turkish Numismatic Society*. (Istanbul, 1988) pp. 43-246 illus.; 3 pp. Turkish abstract.

**392** SPELLBERG, DENISE A. The Umayyad North: Numismatic Evidence for Frontier Administration. *ANSMN* Vol. 33 (1988) pp. 119-127 illus.

The northern frontier of the Umayyad caliphate, composed of the provinces of al-Jazīra, Armenia, Arrān, and Azerbaijan, was linked administratively by the figure of the governor. Maslama b. 'Abd al-Malik served as governor of the northern fron-

tier from AH 91/709-10 until AH 99. This article examines a short period of time during which Maslama's movements, traced from documentary evidence, appear to conflict with numismatic data from the frontier town of Janza. The six rare Janza dirhams dated AH 92 and 94 help to illuminate the general administrative context of the Umayyad north. Analyzed in conjunction with other dirhams from the northern frontier during the years AH 91-95 and extant documentary evidence, the Janza specimens provide a new perspective on the role and movement of the governor in the Umayyad north. (Author)

**393** STECKOVIC, S. Beograd (Belgrade). *A Festschrift Presented to Ibrahim Artuk on the Occasion of the 20th Anniversary of the Turkish Numismatic Society*. (Istanbul, 1988) pp. 221-236; 6 pp. Turkish abstract.

The article treats Ottoman coins struck in Belgrade. (Ömer Diler)

*For additional references to the numismatics of the Near and Middle East, see the following abstracts:*

General, Nos. 25, 32.

Western and Central Europe, No. 670.

Eastern Europe and the Balkans, Nos. 709, 717, 719.

Medals and Decorations, No. 810.

Paper Money, Nos. 887, 895, 896.

Tokens and Jetons, No. 936.

## INDIA

**394** AGRAWAL, MADHURI. *Prachin Bharatiya Sikkon aur mohron par Brahmana devi-devata aur unke pratik* [Brahmanical Deities and their Attributes on Ancient Indian Coins and Seals]. (Delhi, Ramanand Vidya Bhavan 1988) 168 pp. illus. Text in Hindi.

**395** ARRINDELL, MARIE. The White Rajahs Rule Sarawak. *WCN* Vol. 15 No. 49 (6 Dec. 1988) pp. 14-18 illus.

Summaries of the reigns of the three Brooke Rajahs of Sarawak and their numismatic emissions are given, with comments on the modern availability of individual types of Sarawak coinage. (Joseph E. Boling)

**396** BHATT, S.K. and SINGH, NARENDRA (CAPT.). A Rare Coin of Erikichcha. *JAINS* Vol. 6: Professor Ajay Mitra Shastri Felicitation Volume (1985-86, publ. 1988) pp. xxxii-xxxv illus.

A copper coin is published, whereon the authors have read the Brahmi legend as **Erikichcha**. The coin is attributed to the city-state Eran. (Amiteshwar Jha)

**397** BHATT, S.K. A Unique Coin of Madamae. *JAINS* Vol. 6: Professor

Ajay Mitra Shastri Felicitation Volume (1985-86, publ. 1988) pp. xxxvi-xxxviii illus.

Brahmi legend **Madmae/Madamie** is read by the author, possibly overstruck on 2 brass coins of Mahishmati. (Amiteshwar Jha)

**398** DE MARAIS, JOHN. British and Native Coinages in India, 1940-1945. *NI* Vol. 20 No. 7 (July 1986) pp. 153-157 illus.

**399** GUPTA, P.L. *Indian Silver Punchmarked Coins: Magadha-Maurya Karshapana Series*. (Maharashtra, Indian Institute of Research in Numismatic Studies 1985) 109 pp. illus.

**400** GUPTA, PARMESHWARI LAL. Madavika Coins. *JAINS* Vol. 6: Professor Ajay Mitra Shastri Felicitation Volume (1985-86, publ. 1988) pp. 89-90.

The author suggests that if the **Madavika/Madavike** on some copper coins is identical with the Mandavya people, mentioned in the **Brihat-Samhita**, they should then be identified at Mandu (Mandava) in Madhya-Pradesh. (Amiteshwar Jha)

**401** GUPTA, PARMESHWARI LAL. *Numismatic History of Himachal Pradesh and Catalogue of Coins in Himachal State Museum, Shimla and Bhuri Singh Museum, Chamba*. (Delhi, B.R. Publishing Corporation 1988) 225 pp. illus.

**402** JOHRI, D.L. Silver Coins of Shahjahan 1069 AH - An Enigma. *JAINS* Vol. 6: Professor Ajay Mitra Shastri Felicitation Volume (1985-86, publ. 1988) pp. 154-155.

The author proposes that even after Aurangzeb's accession to the throne on 21 July 1658, the coins from the major Mughal mints are issued in the name of Shahjahan until 4 June 1659. Even after Aurangzeb's accession, the prominent provinces were under the control of his brothers, rival claimants for the throne. These brothers chose to strike coins in the name of Shahjahan in their respective areas of control. (Amiteshwar Jha)

**403** JOSHI, N.P. Some Observations on Iconographic Details of Deities on Panchala Coins. *JAINS* Vol. 6: Professor Ajay Mitra Shastri Felicitation Volume (1985-86, publ. 1988) pp. 108-111 illus.

The author discusses the iconographic features of different deities depicted on Panchala coins. (Amiteshwar Jha)

**404** KULKARNI, PRASHANT P. Mehdipur - A New Mint of the Holkars. *JAINS* Vol. 6: Professor Ajay Mitra Shastri Felicitation Volume (1985-86, publ. 1988) no pagination illus.

The author attributes 4 copper coins inscribed with the mint name Mehdiapur to the Holkars. The mint name is possibly a new name, thus far unknown in connection with the Holkars. In a brief note the editor suggests caution with the attribution to the Holkars. (Amiteshwar Jha)

**405** MAHESHWARI, KAMALESH KUMAR and WIGGINS, KENNETH W. *Maratha Mints and Coinage* (Anjaneri, Nasik, Indian Institute of Research in Numismatic Studies 1989) 244 pp. illus.

**406** MITTERWALLNER, GRITLI VON. *Kusana Coins and Sculptures* (Mathura, The Government Museum, Mathura 1986) 211 pp. illus.

**407** MOOSVI, SHREEN. The Silver Influx, Money Supply, Prices and Revenue-Extraction in Mughal India. *JESHO* Vol. 30 No. 1 (Feb. 1987) pp. 47-94 illus.

**408** NATH, DAMBRUDHAR. Currency in the Koch Kingdom: The Problem of the Koch Coins. *JAINS* Vol. 6: Professor Ajay Mitra Shastri Felicitation Volume (1985-86, publ. 1988) pp. 156-160.

Notwithstanding the mention of a large number of coins in the literary sources, only a few coins of the Koch rulers of Assam have thus far been discovered. The author attempts to explain the reasons behind the paucity. (Amiteshwar Jha)

**409** SARASWATI, OMANAND. *Ancient Mints of India*. (Delhi, Indian Books Centre, n.d.) 110 pp. illus.

**410** SHRIMALI, KRISHNA MOHAN. Early Indian Coins and Economic History: Trends and Prospects. *JAINS* Vol. 6: Professor Ajay Mitra Shastri Felicitation Volume (1985-86, publ. 1988) pp. 91-107.

The author reviews the writings concerning early Indian coins which relate to economic history and points out the major trends. Suggestions for future work are made. (Amiteshwar Jha)

**411** SINGH, SRI NATH. The Coins and the Currency System of the Chalukyas of Gujarat. *JAINS* Vol. 6: Professor Ajay Mitra Shastri Felicitation Volume (1985-86, publ. 1988) pp. 145-147.

The author suggests that the Indo-Sassanian coins circulated in the Gujarat region from the 7th century AD to the first half of the 13th century. The coins were probably used as regular currency by the Chalukyas of Gujarat. (Amiteshwar Jha)

**412** STEVENS, P.J.E. The Coins of the British in India: When is a Forgery not a Forgery? *ONSN* No. 103 (Nov.-Dec. 1986) p. 4 illus.

Two Bengal counterfeits are discussed.

(Candace Carter)

*For additional references to the numismatics of India, see the following abstract:*

Paper Money, No. 877.

## FAR EAST

**413** BELL, R.C. A Numismatic Orientation to China. *World Coins* Vol. 2 No. 2 (Dec. 1988) [Supplement to *CW*, 28 Dec. 1988] pp. 3-25 illus.

A general introduction to the cash coinages of several East Asian nations is given, with emphasis on the Chinese emissions. Amulets are also presented. The article concludes with a biography of China's last emperor, Henry P'u-Yi.

(Joseph E. Boling)

**414** CAI SHENGJIAN. The Different Issues and Time of Minting of Shanxi Copper Coins. *ColChinNumTheses* Vol. 3 No. 3 (1988) pp. 32-35 illus. In Chinese.

**415** CHEN MINSHENG. The Iron Coins of the 7th Year of Qing Yuan. *ColChinNumTheses* Vol. 3 No. 2 (1987) p. 30. In Chinese.

**416** CHEN MO. The Sichuan Copper Coins at the End of the Qing Dynasty. *ColChinNumTheses* Vol. 3 No. 3 (1988) pp. 19-22. In Chinese.

**417** CHEN WUNIAN. A Preliminary [sic] Probe on the Difference of the Mould of 'Liang Zao Xin Quan'. *ColChinNumTheses* Vol. 3 No. 2 (1988) pp. 38-40 illus. In Chinese.

**418** CHEN ZUNXIANG and LU YUAN. The Arrangement and Study of the Vaulted Qin Coins at Shou Pa Zhang Pu. *ColChinNumTheses* Vol. 3 No. 3 (1987) pp. 3-12 illus. In Chinese.

**419** Chinese Numismatic Society. The Medal Presented by the American Numismatic Society. *ColChinNumTheses* Vol. 3 No. 1 (1987) p. 67 illus. In Chinese.

**420** CHOU ZHONG. Again on 'The Two Pearls.' *ColChinNumTheses* Vol. 3 No. 3 (1987) p. 72. In Chinese.

**421** COHEN, ALVIN P. The Many Names of the Chinese Emperors. *WCN* Vol. 16 No. 20 (16 May 1989) pp. 58-66 illus.

Chinese naming customs are discussed in detail, particularly as they relate to the names of the emperors as used on coinages and in historical records.

(Joseph E. Boling)

**422** CRIBB, JOE. Yao Suomin, Trans. The Sino-Kharosthi Coins of Khotan. *ColChinNumTheses* Vol. 3 No. 2 (1987) pp. 31-41 illus. In Chinese.

**423** CU WEIJIN and YANG WEIZHONG. On the Grading and Setting in Series of the Face Value of Currency. *ColChinNumTheses* Vol. 3 No. 3 (1987) pp. 34-38. In Chinese.

**424** Cultural Relics Office of Kuche. The Discovery of the Sino-Kucha Coin and Its Related Problems. *ColChinNumTheses* Vol. 3 No. 1 (1987) pp. 32-41 illus. In Chinese

**425** DONG QINGXUAN. The Treasures of Xinjiang Copper Coins - the Big Cash Depicting 'Used as 80 Cashes' in Chinese Minted by Bao Di Mint in the Year Xian Feng. *ColChinNumTheses* Vol. 3 No. 3 (1987) p. 47 illus. In Chinese.

**426** DU WENYU. On Some Problems of the Currency Economy of the Five Dynasties Period. *ColChinNumTheses* Vol. 3 No. 2 (1988) pp. 28-34. In Chinese.

**427** FU WEIQUN. The Successive Plans for Issuing Currency and Their Failure of the Shanghai Bureau of Public Works. *ColChinNumTheses* Vol. 3 No. 1 (1988) pp. 44-45 illus. In Chinese.

**428** FU WEIQUN. The Xian-Feng Silver Piece - the Earliest Silver Coin Minted in Shanghai. *ColChinNumTheses* Vol. 3 No. 3 (1988) p. 52 illus. In Chinese.

**429** GAN YULI. A Trial Talk on the Private Coinaging [sic] in Early Tang Dynasty. *ColChinNumTheses* Vol. 3 No. 1 (1987) pp. 49-53. In Chinese.

**430** GUO RUOYU. On the Big Cash 'Xian Feng Zhong Bao' Minted by Bao Guang Mint of Qing Dynasty. *ColChinNumTheses* Vol. 3 No. 2 (1987) pp. 69-71 illus. In Chinese.

**431** GUO YANGANG. Once Again on the Concentration and Unification of the Issuance of Currency. *ColChinNumTheses* Vol. 3 No. 1 (1987) pp. 19-25. In Chinese.

**432** HARTILL, DAVID. Notes on the Metropolitan Coinage of Ch'ien Lung. *NCirc* Vol. 96 No. 9 (Nov. 1988) pp. 282-284 illus.

**433** Hopei Province Financial Study Institute, Eds. *Chin Ch'a Chi Pien Chu Yin Hang* [Bank of Shansi, Chahar, and Hopei]. (Chinese Financial Press, 1988) 302 pp. illus. In Chinese. ISBN 7-5049-0300-0.

A history of the bank's operations from 1937 to 1946 is presented.

(Joseph E. Boling)

**434** HOUSTON, ZUANG QUAN. The Ancient Chinese Coin Collection in the Museum of the American Numismatic Society. *ColChinNumTheses* Vol. 3 No. 1 (1987) p. 59 illus. In Chinese.

**435** HSIAO, HUAI YUAN. *The History of Tibetan Money*. (Ch'ien pulisher, no location, 1987) 140 pp. illus. In Chinese.

The Tibetan currency system from ancient times to modern is presented. Chapters on Nepalese coinage for Tibet the period of British influence, native issues, and the consolidation of Tibetan currency with that of China.

(Joseph E. Boling)

**436** HUANG BINGYUAN. The Mould of 'Yong Long Tong Bao' and the Early Social Economy of Quan Zhou. *ColChinNumTheses* Vol. 3 No. 4 (1987) p. 51. In Chinese.

**437** HUANG XIMING. The Da Qing Silver Coins of the Third Year of Xuan-Tong. *ColChinNumTheses* Vol. 3 No. 3 (1988) p. 55 illus. In Chinese.

**438** JIA HENGCAI. The Brief Analysis of Da Guan Tong Bao Coin. *ColChinNumTheses* Vol. 3 No. 2 (1988) p. 56. In Chinese.

**439** JIANG JIURU, LIN ZHAOYU and LI QIONGLIN. The Money of Fujian Province of the Five Dynasties Ten States Period. *ColChinNumTheses* Vol. 3 No. 4 (1987) pp. 25-30 illus.

**440** KE JU. The Anecdote of Gong Dingan in Collecting Ancient Currency. *ColChinNumTheses* Vol. 3 No. 2 (1987) pp. 65-66. In Chinese.

**441** KEENER, TOM. The New Chekiang Province Dragon. *WCN* Vol. 16 No. 20 (16 May 1989) p. 22 illus.

A unique 1897 silver 5-cent coin of Chekiang Province is presented. The author speculates on the circumstances of its issue and relates it to known circulation and pattern coinage of Chekiang.

(Joseph E. Boling)

**442** KLEIST, CH.-E. VON. Neue Münzen der Licchavi-Dynastie in

Nepal. *MNZ* Vol. 14 (1984) p. 13 illus.

The author describes three new coins from the times of the Licchavi Dynasty from Nepal. (Peter Ilisch)

**443** LEI JIAMING. Further Discussion of 'The Origin of the Silver Coin 'Fu''. *ColChinNumTheses* Vol. 3 No. 1 (1987) p. 68. In Chinese.

**444** LI CHUNXIANG. The Silver Dollars Issued by Jianggangshan Red Army and Its Historical Role. *ColChinNumTheses* Vol. 3 No. 4 (1988) pp. 24-27 illus. In Chinese.

**445** LI SHENGYUN and YUN XUEWEN. An Introduction of Some of the Money Moulds of Wang Mang. *ColChinNumTheses* Vol. 3 No. 4 (1987) pp. 46-48 illus. In Chinese.

**446** Library of Zhao Yuan County. The Natural Scientific History Research Institute. The Zhao Yuan Sharp Head Knife Money with a Cut Head and Its Scientific Investigation. *ColChinNumTheses* Vol. 3 No. 3 (1987) pp. 13-16 illus. In Chinese.

**447** LIN MEICUN. Once Again on the Sino-Kharosth Coin. *ColChinNumTheses* Vol. 3 No. 4 (1987) pp. 3-11. In Chinese.

**448** LIU DELONG and LIU DEPING. A Briefing of the Ancient Coins Collected by Liu E. *ColChinNumTheses* Vol. 3 No. 2 (1987) pp. 60-64 illus. In Chinese.

**449** LIU ENPU, TIAN BUYING, XIE QUN, NIE GUANGHONG and ZHOU JIAN. The Preliminary Report by the Clearing Up of the Iron Coins of the Southern Song Dynasty Excavated at Gaoyou County, Jiangsu. *ColChinNumTheses* Vol. 3 No. 2 (1987) pp. 3-25 illus. In Chinese.

**450** LIU JIANGUO and GAO LAN. A Preliminary Probe of the Coins Wu of the Three States. *ColChinNumTheses* Vol. 3 No. 1 (1988) pp. 18-25. In Chinese.

**451** LIU JINGYANG and CHAI GUOHONG. The Lead Coin 'Kai Yuan Bao' With the Chinese Word 'Yin' on the Back. *ColChinNumTheses* Vol. 3 No. 4 (1987) p. 49 illus. In Chinese.

**452** LIU SEN. A Brief Talk on Minting for Copper Coins of North Song. *ColChinNumTheses* Vol. 3 No. 2 (1988) pp. 6-14. In Chinese.



**453** MA XINHUA, Editor and Trans. A General Investigation on American Numismatics. *ColChinNumTheses* Vol. 3 No. 4 (1987) pp. 74-77 illus. In Chinese.

**454** MITCHINER, M. Four More Hoards of Early Southeast Asian Symbolic Coins. *NC* (1988) pp. 181-191 illus.

The chronology and the area where symbolic coins circulated during the first millenium AD are discussed in light of archaeological and documentary evidence. Four hoards of silver coins from southern Burma are presented: (1) 39 coins bearing 'shell/temple' designs and weighing ca. 9-9 1/2 g; (2) 6 coins of fractional denominations weighing 0.3-0.6 g and bearing designs known on coins of larger size; (3) 7 coins bearing 'shell/srivatsa' designs and weighing ca. 9-9 1/2 g; and, (4) 10 coins, quarter denominations of those in hoard 3, and coming from a hoard discovered during road building work in Syriam. (Author)

**455** NIE GUANSHONG. Amendment to the Iron Coin of the South Song Dynasty Excavated at Gao You. *ColChinNumTheses* Vol. 3 No. 2 (1988) pp. 72-73 illus.

**456** NIU DASHENG and REN YONGXUN. A Talk on the 'Fu Sheng Bao Qian' in West Xia Language and 'San Han Tong Bao' in Korean Based on the Vaulted Coins of West Xia Excavated at Meng Chaeng Town, Yan Chi County, Ningxia Province. *ColChinNumTheses* Vol. 3 No. 2 (1988) pp. 52-54 illus. In Chinese.

**457** OKAMOTO KO. Feng JiQin, Trans. A Study of the Sogdian Coin. *ColChinNumTheses* Vol. 3 No. 1 (1987) pp. 43-48 illus. In Chinese.

**458** QI SHEN. The Silver Ingots of the Jin and Yuan Dynasties Excavated in Shanxi Province. *ColChinNumTheses* Vol. 3 No. 3 (1988) pp. 27-31 illus. In Chinese.

**459** QIAN BINGRONG. The Coins Commemorating Huang Hua Gang. *ColChinNumTheses* Vol. 3 No. 1 (1987) p. 58 illus. In Chinese.

**460** QIAN BINGRONG. The Male and Female Error Copper Coins. *ColChinNumTheses* Vol. 3 No. 4 (1987) p. 66 illus. In Chinese.

**461** QIAN ZHUO. The Copper Coin 'Da Ding Tong Bao' Cast by Iron Moulds. *ColChinNumTheses* Vol. 3 No. 3 (1988) pp. 56-57 illus. In Chinese.

**462** QIU SIDA. The Minting for Iron Coins and Iron Coins of Song Dynasty. *ColChinNumTheses* Vol. 3 No. 2 (1988) pp. 15-21 illus. In Chinese.

- 463** QIU XIGUI and LI JIAHAO. Investigation on the Ping Yang Knife Money of the Warring States Period. *ColChinNumTheses* Vol. 3 No. 2 (1988) pp. 35-37 illus. In Chinese.
- 464** RHODES, N.G. Chinese Ancient Coin Replicated by Western World. Wang Jianyu and Sheng Xhongjun, Trans. *ColChinNumTheses* Vol. 3 No. 2 (1987) p. 76 illus. In Chinese.
- 465** ROU ZHI. The General Condition on the Research on the Sino-Kharosthi Coins. *ColChinNumTheses* Vol. 3 No. 2 (1987) pp. 41-47. In Chinese.
- 466** SHANG ZHENG. Informal Discussion of 'Flying Dragon' with the Hong-Xiao Year Ten Yuan Gold Coin. *ColChinNumTheses* Vol. 3 No. 3 (1988) p. 51 illus. In Chinese.
- 467** SHI XINBIAO. The Ten Valuable Copper Coins. *ColChinNumTheses* Vol. 3 No. 3 (1988) pp. 39-45 illus. In Chinese.
- 468** SONG BAICHUAN. The Flourishing Numismatists of the Shandong Province. *ColChinNumTheses* Vol. 3 No. 2 (1987) p. 67. In Chinese.
- 469** SUN FUHAI. A Brief Talk on the Character of Yingkou Silver Furnace and its Historical Position. *ColChinNumTheses* Vol. 3 No. 3 (1988) pp. 23-26. In Chinese.
- 470** SUN JINGMING, WANG GUIXIANG and HAN JINCHENG. The Newly Excavated Qi Coins at Wei Fang City and Its Study. *ColChinNumTheses* Vol. 3 No. 3 (1987) pp. 20-31 illus. In Chinese.
- 471** THIERRY, FRANÇOIS. Xu Ruiyao, Trans. The Answer to the Silver Coin Depicting the Character 'Fn' in Chinese. *ColChinNumTheses* Vol. 3 No. 3 (1987) pp. 75-77 illus. In Chinese.
- 472** TING XIAN and SONG LIN. The Preliminary Analysis of the Small Flat Coin 'Chun Xi Yuan Bao' of Southern Song Dynasty. *ColChinNumTheses* Vol. 3 No. 2 (1987) p. 30. In Chinese.
- 473** TONG ZI. The New Blossoms of Currency - An Introduction to the 4th Series of Ren Min Bi of China. *ColChinNumTheses* Vol. 3 No. 3 (1987) pp. 41-42 illus.
- 474** TU YANZHI. On the Vaulted Copper Coins During the Years of Hong

Wu of Ming Dynasty. *ColChinNumTheses* Vol. 3 No. 1 (1988) pp. 29-31. In Chinese.

**475** WANG CHENGZHI. The Tibet Silver Coins of Sichuan Province. *ColChinNumTheses* Vol. 3 No. 3 (1988) pp. 12-18. In Chinese.

**476** WANG GUICHEN. An Investigation on Guangdong Mint Founded by Zhang Zhidong. *ColChinNumTheses* Vol. 3 No. 3 (1988) pp. 4-11 illus. In Chinese.

**477** WANG JIANYU. The Shanghai Numismatic Society. *ColChinNumTheses* Vol. 3 No. 1 (1987) pp. 54-56 illus. In Chinese.

**478** WANG LIN. The Collection of Currency Excavated in Xinjiang Kept in Liu Shun Museum. *ColChinNumTheses* Vol. 3 No. 2 (1987) pp. 26-29 illus. In Chinese.

**479** WANG SHENGDUO. The Legal Repay Position and Affect [sic] of Hui Zi in the Repay System of Payment by Fifty-fifty Cash and Hui Zi. *ColChinNumTheses* Vol. 3 No. 2 (1987) pp. 48-52. In Chinese.

**480** WANG, SHOU CH'IEN. *Chung Kuo Hsi Kuan Shih Tsan Kao Shu* [A Brief Study of Chinese Coins]. (Tientsin, Tientsin City Historical Registry, 1988) (Reprint of same title, originally by Universal Coins and Stamps Co., Shanghai, 1935) 126 pp. illus. In Chinese and English.

Essays on the development of modern coinage in China are presented, with listings and descriptions of the principal coins created up to 1935. Tables given chemical analyses of the various provincial mints' emissions. The book also served as a sales catalogue for the original publisher; his selling prices are given for most pieces.

(Joseph E. Boling)

**481** WANG YUXUN and XU WEIYI. A New Explanation of 'First Class Currency' (Shang Bi) of Qin and West Han Period. *ColChinNumTheses* Vol. 3 No. 1 (1988) pp. 66-71. In Chinese.

**482** WU WEIGUO. The Beautiful Moulding of the Square Hole Round Coins. *ColChinNumTheses* Vol. 3 No. 2 (1987) p. 73. In Chinese.

**483** WU YUHONG. The Lead Coin 'Qian Heng Zhong Bao.' *ColChinNumTheses* Vol. 3 No. 1 (1988) pp. 36-41 illus. In Chinese.

**484** WU YUQING. A Collection of Copper Coins of Hubei Province. *ColChinNumTheses* Vol. 3 No. 4 (1987) pp. 54-60 illus. In Chinese.

- 485** XU DAYUAN. The Stone Mould of Lu Shi Coin with Incised Inscription is a Forgery. *ColChinNumTheses* Vol. 3 No. 4 (1987) pp. 12-16 illus. In Chinese.
- 486** XU HUAILIN. The Yongping Mint of Rao Zhou - The Center for Minting Coins of the Song Dynasty. *ColChinNumTheses* Vol. 3 No. 2 (1988) pp. 22-27. In Chinese.
- 487** XU TINGXIAN and XU WEIYI. On the Cash 'Xian Feng' with the Word 'Bao De' on the Back. *ColChinNumTheses* Vol. 3 No. 4 (1987) pp. 52-53 illus. In Chinese.
- 488** XU TINGXIAN and HU YOUWEN. The Several Foreign Numismatists Who Have Influence on Chinese Numismatics. *ColChinNumTheses* Vol. 3 No. 3 (1988) pp. 75-76. In Chinese.
- 489** YAN JINGPING. The Assaying of the Iron Coins of the North Dynasty Excavated at Bao Ji. *ColChinNumTheses* Vol. 3 No. 2 (1988) pp. 43-47 illus. In Chinese.
- 490** YAN LUNZHANG. A Discussion of the 'The Translation of the Tibetan Characters on the Silver Coin Minted by Machine into Han Language' by Mr. Zhang Hueixin. *ColChinNumTheses* Vol. 3 No. 3 (1987) p. 78 illus. In Chinese.
- 491** YANG GUI XIU. A Lot of Chinese Ancient Copper Coins Salvaged by South Korea. *ColChinNumTheses* Vol. 3 No. 4 (1987) p. 78 illus. In Chinese.
- 492** YANG JIANDONG. The Batch of Ancient Coins Excavated at Wei Shan County, Shan Dong Province. *ColChinNumTheses* Vol. 3 No. 2 (1987) p. 75 illus. In Chinese.
- 493** YANG KE. Also on the Country and Year of the Spade Money with Three Holes. *ColChinNumTheses* Vol. 3 No. 1 (1988) pp. 6-10 illus. In Chinese.
- 494** YANG LUAN. A Brief Description of the Rubbings from 'Qi Fa Huo' Mould, Which Was Produced Under the Inspection of Chen Jieqi in the Qing Dynasty. *ColChinNumTheses* Vol. 3 No. 4 (1987) pp. 41-45 illus. In Chinese.
- 495** YAO SHUOMIN. The Information on the Founding of Guangdong Mint Kept in the Birmingham Mint. *ColChinNumTheses* Vol. 3 No. 3 (1988) p. 38. In Chinese.
- 496** YU JIANSHUN. The Coin Depicting the Words 'Yi Ji Jin Qian' in



Chinese I Know. *ColChinNumTheses* Vol. 3 No. 3 (1987) pp. 48-50 illus. In Chinese.

**497** YU XIANGZHEN. Some Doubts on 'The Origin of the Silver Coin 'Fu''. *ColChinNumTheses* Vol. 3 No. 1 (1987) pp. 69-70. In Chinese.

**498** YU XIANGZHEN. The Probe into Some of the Problems on the Silver Dollar Depicting the Word 'Gong'. *ColChinNumTheses* Vol. 3 No. 4 (1988) pp. 15-18 illus. In Chinese.

**499** YU ZHAOPENG. Study on Yie Shi's Currency Thinking. *ColChinNumTheses* Vol. 3 No. 2 (1987) pp. 53-57. In Chinese.

**500** ZHANG BINGCAI. A Preliminary Probe of the Currency of Yun-nan at the Period of Han-Jing. *ColChinNumTheses* Vol. 3 No. 1 (1988) pp. 11-17 illus. In Chinese.

**501** ZHANG HAIYUN. The 'Ban Liang' Copper Master Mould of the Qin Dynasty Excavated at You Wang Village, Lin Tong County, Shaanxi Province. *ColChinNumTheses* Vol. 3 No. 4 (1987) pp. 19-20. In Chinese.

**502** ZHANG LONGHAI, LI JIAN and ZHANG JIBIN. On the Moulds of the Knife Money Excavated at the Ruins of the Mint Inside the Old City of State Qi. *ColChinNumTheses* Vol. 3 No. 4 (1987) pp. 17-18 illus. In Chinese.

**503** ZHANG PING. The Sino-Kucha Coin and Its Related Problems. *ColChinNumTheses* Vol. 3 No. 1 (1987) pp. 26-31 illus. In Chinese.

**504** ZHANG SHUCAI. The 'Sheng Song Tong Bao' Coin. *ColChinNumTheses* Vol. 3 No. 2 (1988) p. 40 illus. In Chinese.

**505** ZHANG XIUFU. The Lead Master Mould of 'Ban Liang' Coin of the Han Dynasty Discovered at Pin Quan County, Hebei Province. *ColChinNumTheses* Vol. 3 No. 4 (1987) pp. 38-40. In Chinese.

**506** ZHANG YING. Views on the Arguing Points of the Silver Dollar Depicting the Word 'Gong' Issued by the Jinggangshan Base Area. *ColChinNumTheses* Vol. 3 No. 4 (1988) pp. 19-23. In Chinese.

**507** ZHEN RUIFENG. The Lead Master Mould of the Warring States Discovered at Ka La Qin Qi. *ColChinNumTheses* Vol. 3 No. 4 (1987) p. 37 illus. In Chinese.

**508** ZHENG XINCHEN. The Watermark of Ren Min Bi. *ColChinNumTheses* Vol. 3 No. 4 (1987) p. 50. In Chinese.

**509** ZHONG XUZHOU. The First Time Discovery of the Lead Money Ingot with the Words 'Zhun Wu Bai Wen Sheng' in Zhejiang Province. *ColChinNumTheses* Vol. 3 No. 2 (1988) p. 41 illus. In Chinese.

**510** ZHOU GONGTAI and CHEN ZUOE. The Rare 'Zhen Long Yuan Bao'. *ColChinNumTheses* Vol. 3 No. 4 (1987) p. 53 illus. In Chinese.

**511** ZHOU JIAN. The Iron Coins of the Part of the North Dynasty Excavated at Gao You. *ColChinNumTheses* Vol. 3 No. 2 (1988) p. 75. In Chinese.

**512** ZHOU QINGZHONG. The Iron Master for Striking the Words 'Tong Eight' at the Back of the Coin 'Chun Xi Yuan Bao'. *ColChinNumTheses* Vol. 3 No. 2 (1988) p. 42 illus. In Chinese.

**513** ZHU BINGLIANG. The Red Coin 'Xuan Tong Tong Bao' of Xinjiang. *ColChinNumTheses* Vol. 3 No. 2 (1988) p. 55 illus. In Chinese.

**514** ZHU HUA. A Briefing of the Three Hole Spade Money Depicting the Words 'Wu Zhong' in Chinese. *ColChinNumTheses* Vol. 3 No. 3 (1987) pp. 44-46 illus. In Chinese.

**515** ZHU HUO. On the Mould of the Round Coin of the State of Qi and the Knife Money with Six Characters. *ColChinNumTheses* Vol. 3 No. 1 (1988) pp. 2-5. In Chinese.

**516** ZHU HUO. On the Mould of Three Zhu of Wu Emperor of Han Dynasty. *ColChinNumTheses* Vol. 3 No. 1 (1987) pp. 14-18. In Chinese.

**517** ZOU ZHILIANG. The Tomb of Gu Xuan Excavated at Suzhou. *ColChinNumTheses* Vol. 3 No. 1 (1987) p. 57. In Chinese.

**518** ZU YINGPING. The Coins of Qian Shu State Mixed in the Kai Yuan Tong Bao. *ColChinNumTheses* Vol. 3 No. 2 (1987) p. 74 illus. In Chinese.

*For additional references to the numismatics of the Far East, see the following abstract:*

General, No. 1.

Technology and Methodology, Nos. 81, 82.

Medals and Decorations, Nos. 793, 860.

Paper Money, Nos. 870, 881, 886, 892, 893, 894, 897, 899, 905, 906, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917.

## AFRICA

**519** FILIPOW, KRZYSZTOF. Pieniądz w Afryce [Money in Africa]. *BN* Nos. 7-9 (July-Sept., 1987, publ. 1988) pp. 31-39; Nos. 10-12 (Oct.-Dec. 1987, publ. 1988) pp. 13-17 illus. English summary.

The author presents a survey of the nonmonetary money used in Africa (cowrie shells, salt, cotton, different metal objects like manillas, arrow heads, axes, needles, rods) and then the European and colonial coins circulating in the African countries in the 19th and early 20th centuries. (Andrzej Mikołajczyk)

EUROPE—MEDIEVAL AND MODERN  
GREAT BRITAIN AND IRELAND

**520** BOON, GEORGE C. *Coins of the Anarchy 1135-54*. (Cardiff, National Museum of Wales 1988) 46 pp. illus.

A picture-book dealing with the coins of the reign of Stephen and the Maudian anarchy is published. Forty coins of the period are illustrated in color. (Edward Besly)

**521** CHOWN, JOHN. A Cnut Short Cross from Denmark. *NCirc* Vol. 96 No. 6 (July/Aug. 1988) p. 175.

**522** GALE, CHARLOTTE and GALE, DAVID M. Jonathan Swift and the Irish coinage of William Wood. *Num* Vol. 98 No. 7 (July 1985) pp. 1328-1343.

**523** HOLMES, NICHOLAS M. McQ. A possible Scottish coin-weight from the Carmelite friary site, Aberdeen. *SCMB* No. 832 (July/Aug. 1988) pp. 166-168 illus.

The author publishes a weight, tentatively as Scottish, 16th-17th century. A letter from Philip Grierson (*SCMB* No. 834, Oct. 1988, pp. 238-239) suggests that the object might be a Low Countries weight for the castellano d'oro of Henry IV of Castile (1454-1474). (Edward Besly)

**524** KENNY, M. English Viking and Anglo-Saxon coins in the Stacpoole Collection. *NCirc* Vol. 96 No. 7 (Sept. 1988) pp. 207-209 illus.

The author lists and illustrates 35 9th through 11th century pence from a private collection bequeathed to the National Museum of Ireland in 1966. (Edward Besly)

**525** MASS, JEFFREY P. A third coin of the Lichfield Mint. *NCirc* Vol. 96 No. 10 (Dec. 1988) p. 314 illus.

**526** MAYHEW, NICHOLAS J. Imitation sterlings. *Llt. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 263-265 illus.

The author discusses some groups of imitations of sterlings of Edward I and suggests that one of the groups may be an imitation of a faulty (though genuine) coin from Edward I's new coinage in 1279.  
(Harald Nilsson)

**527** MAYS, JAMES O'DONALD. Northumberland, his wife and his shilling. *NCirc* Vol. 96 No. 6 (July/Aug. 1988) pp. 178-181 illus.

The author discusses the background and the production of the 1763 shilling of George III.  
(Edward Besly)

**528** METCALF, MICHAEL. The availability and uses of gold coinage in England c. 580-c. 670: Kentish primacy reconsidered. *Llt. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 267-274.

New evidence from East Anglia of a currency linked to trade from at least as early as the mid-7th century encourages us to construct a view of the early monetization of the economy in southern Britain which is less closely tied to Kentish primacy, or to the Georgian mission in the 590s, than has hitherto seemed probable. The early development would seem to have followed upon monetary changes in Gaul from ca. 580 onward.  
(Author)

**529** METCALF, D.M. The Coins. *The Coins and Pottery from Hamwic; Southampton Finds*, Vol. I., P. Andrews, Ed. (Southampton, 1988) pp. 17-59 illus.

The author catalogues and discusses ca. 230 coins found at Hamwic, including 150 sceattas, the largest group from a single English site. Most are stray losses. Roughly half of the sceattas belong to Series H.  
(Edward Besly)

**530** NORTH, J.J. Versatile coin punches of the Fourteenth Century. *NCirc* Vol. 96 No. 7 (Sept. 1988) p. 210 illus.

Longevity of punches and their use for dies of different denominations in the early 14th century English coinage are discussed.  
(Edward Besly)

**531** PAGAN, H.E. The imitative Louis the Pious solidus from Southampton and finds of other related coins in the British Isles. *The Coins and Pottery from Hamwic; Southampton Finds*, Vol. I., P. Andrews, Ed. (Southampton, 1988) pp. 71-72.

**532** PAGAN, H.E. The other finds of Anglo-Saxon coins from Southampton. *The Coins and Pottery from Hamwic; Southampton Finds*, Vol. I., P. Andrews, Ed. (Southampton, 1988) pp. 60-70.



**533 PLANT, RICHARD.** The conqueror's coins: They weren't original but they got around. *WCN* Vol. 13 No. 12 (25 March 1986) pp. 24-27 illus.

The author discusses Norman coinage in England and France. (*Candace Carter*)

**534 SMART, VERONICA.** The Influence of the Norman Conquest on the Moneyers' Names of York. *Llt. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 387-390.

Names of moneyers used on coins from York are discussed with regard to the Norman Conquest. (*Bengt E. Hovén*)

**535 STEWART, IAN.** English coinage from Athelstan to Edgar. *NC* (1988) pp. 192-214.

Using the material contained in the British Museum *Sylloge*, the author sets out a provisional framework for the structure of English coinage from the 920s to the 970s. The sequence of types and varieties in each part of the country is discussed, and tables are included to demonstrate the regional pattern of minting. There is also a table of types for the mints named on the coinage during this period. (*Author*)

**536 SUGDEN, K.** A rare northwest coin of Cnut. *NCirc* Vol. 96 No. 10 (Dec. 1988) p. 315 illus.

*For additional references to the numismatics of Great Britain and Ireland, see the following abstracts:*

India, Nos. 398, 412.

Far East, No. 495.

Africa, No. 519.

Western and Central Europe, No. 621.

Oceania, No. 788.

Medals and Decorations, No. 805.

Paper Money, No. 873.

Tokens and Jetons, Nos. 918, 920, 926, 927.

## WESTERN AND CENTRAL EUROPE

**537 AHUMADA SILVA, ISABEL.** Le monete dei conti di Gorizia e del Tirolo del Museo Provinciale di Gorizia. *Annali di Storia Isontina* Vol. 1 (1986) (Gorizia, Prov. di Gorizia 1986) pp. 77-116 illus.

The author publishes a catalogue with a brief historical introduction of the coinage struck by the counts of Gorizia and Tyrol, now in the Museo di Gorizia (11th-16th century). The author then examines the issues of the mints of Lienz, Merano, Dobbiaco, etc. (*Andrea Carignani*)

**538 AHUMADA SILVA, ISABEL.** Un denaro patriarcale aquileiese inedito nel Museo Provinciale di Gorizia. *Aquileia chiama* Vol. 33 (1986) (Udine, Associazione Nazionale per Aquileia 1987) pp. 8-9 illus.

The author publishes the silver coin struck by the Patriarch of Aquileia Raymond of Torre in 1277—depicting on the obverse the Virgin Mary and on the reverse an eagle with spread wings. The author recognizes this denaro as the coin described

in a 1277 chronicle.

(Andrea Carignani)

**539** ANGELI BUFALINI, GABRIELLA, CRETARA, LAURA and NICOLAI, ROSA MARIA. Le monete della Repubblica Italiana. *Bononia docet. Dal Bolognino alla moneta celebrativa per il IX centenario dell'Università di Bologna*. *BollNum*, Suppl. to No. 10 (1988) pp. 89-109 illus.

The authors present in the article the thesis that the first issues of the Italian Republic follow the war.

(Andrea Carignani)

**540** ARNOLD, PAUL. Der Ankauf schwedischer Münzen und Medaillen auf der Danziger Auktion 1717. Ein Beitrag zur Sammlungsgeschichte des Dresdener Münzkabinetts. *Lit. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 5-18 illus.

Thirty Swedish coins and medals, which were acquired in auction in 1717, are described.

(Author)

**541** ARNOLD, PAUL. Bergbau und Münzwesen in Sachsen. *Dresdener Kunstblätter* Vol. 30 No. 1 (1989) pp. 20-27.

Mining as a foundation and condition for the Saxon monetary system is discussed.

(Author)

**542** ARNOLD, PAUL. Meissnisch-böhmische Wechselbeziehungen auf monetärem Gebiet in der 1. Hälfte des 13. Jahrhunderts. *Commentationes Numismaticae 1988. Festgabe für Gert und Vera Hatz zum 4. Januar 1988 dargebracht*. (Hamburg, 1988) pp. 221-225 illus. ISBN 3-922451-04-7.

The author discusses the common features of the Bohemian and Meissen bracteates struck after ca. 1230 and deduces a common mint policy between the two silver mining issuers.

(Peter Ilisch)

**543** ARNOLD, PAUL. Numismatische Zeugnisse der dynastischen Verbindung zwischen Sachsen und dem Königreich beider Sizilien im Jahre 1738. *Rivista italiana di numismatica e scienze affini* Vol. 40 (1988) pp. 517-528.

The coinage and medals struck in Dresden and Naples on the occasion of the wedding of the Saxon-Polish princess Maria Amalia to King Charles IV of the Two Sicilies are discussed.

(Author)

**544** ARSLAN, ERMANNIO A. La moneta longobarda: per un corpus dei materiali. *Nuovi contributi agli studi longobardi in Lombardia*. Atti del Convegno, Arsago Seprio, 19 settembre 1984. pp. 51-60 illus.

**545** ASIN YELIS, S. Monedas medievales en las excavaciones realizadas por el SIAEM en Valencia. *Arqueologia Medieval Española*. Vol. 3 (1987) pp. 282-292.

**546** BALAGUER, A.M. and CRUSAFONT, M. Los hallazgos monetarios, tratamiento e interpretación. *Arqueología Medieval Española*. Vol. 2 (1987) pp. 13-24.

**547** BALBI DE CARO, SILVANA, CRETARA, LAURA, and NICOLAI, ROSA MARIA. Da Pio VII all'Unità d'Italia. *Bononia docet. Dal Bolognino alla moneta celebrativa del IX centenario dell'Università di Bologna*. *BollNum*, Suppl. to No. 10 (1988) pp. 67-87 illus.

The pontifical state between the revolution and the restoration is discussed. The political coinage of the popes and the issues of the Bolognese mint between Pius VII and Gregory XVI are described.  
(Andrea Carignani)

**548** BALBI DE CARO, SILVANA. Lo Stato Pontificio e la riforma monetaria del 1866. *BollNum*, Suppl. to No. 4 (1987) pp. 261-275.

The author delineates in detail the characteristics of the monetary reform of 1866, fashioned by Cardinal Antonelli, by which the pontifical state attempted in vain to cope at the time of financial collapse following commercial isolation and recent territorial loss (Marche, Umbria etc.).  
(Andrea Carignani)

**549** BASSOLI, FERDINANDO. *Monete e medaglie nel libro antico dal XV al XIX secolo*. Biblioteconomia e Bibliografia, Saggi e studi, 21. (Florence, Leo S. Olschki 1985) 96 pp. illus.

In an in-depth summary in ca. 10 short examples, the author reconstructs the development of the interest in classical, medieval and modern numismatics, on the basis of the illustrated publications. The antique books, taken altogether, were published between the 16th century and the mid-1800s, when numismatic bibliography stopped specialization.  
(Andrea Carignani)

**550** BAUTIER-BRESC, G. Les monnaies. *Brucato. Histoire et archéologie d'un habitat médiéval en Sicile*. Vol. II (Rome, Ecole française 1986) pp. 473-496 illus.

The author discusses 157 coins found during 4 excavation campaigns: ancient, Norman, 13th-14th century coinage. The coins are considered individually and placed within their historical and chronological contexts.  
(Sara Sorda)

**551** BERGHAUS, PETER. Die Beschäftigung mit deutschen Münzen des 10. und 11. Jahrhunderts vor Dannenbergs Werk (1876) am Beispiel Duisburg. *Lit. Festschrift till Lars O. Lagerqvist (NM 37, Stockholm 1989)* pp. 25-38 illus.

A survey of the history of research on early German coins before the publication of H. Dannenberg's chef d'oeuvre 1876-1905 with particular regard to such coins struck at Duisburg. Many numismatists from the 16th-18th centuries are mentioned.  
(Bengt E. Hovén)

**552** BERGHAUS, PETER. Die mittelalterliche Münzprägung in Vechta.

*Beiträge zur Geschichte der Stadt Vechta, 5. Lieferung.* (Vechta, 1988) pp. 43-53.

Fourteen coin types of the 13th and 14th century either known or presumed to have been struck in Vechta are catalogued in a survey of the monetary development in northwest Germany. The types were initially struck for the counts of Ravensberg and later for the bishopric of Münster. (Peter Ilisch)

**553 BLACKBURN, MARK.** A variety of Cnut's Short Cross coinage depicting a banner. *Llt. Festskrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 39-43 illus.

Different types of Cnut's Short Cross coins with a banner on the obverse are discussed. (Bengt E. Hovén)

**554 BONANNO, MAURIZIO.** Denaro inedito della città di Palermo di epoca chiaramontana. *Schede Medievali* Vol. 6-7 (Palermo, Officina di Studi Medievali 1984) pp. 92-98 illus.

On the basis of the iconographic study of a denaro of the mint of Palermo struck at the time of the death of Frederick III the Simple under the Vicar General Manfred III Chiaramonti (1370-1380), the author reconstructs an aspect of the history of the city by emphasizing the autonomous tendency of the Palermo nobility with respect to power. (Andrea Carignani)

**555 BONILLA COLON, J.** Los Caballeros de San Juan. *GacNum* Vol. 91 (1988) pp. 51-58.

The author discusses the medieval and modern coinage struck on Malta.

(Leandre Villaronga)

**556 BORZONO, PAOLO.** *I pesi monetari di monete italiane.* (Milan, Civiche Raccolte Numismatiche, Comune di Milano 1988) 85 pp. illus.

The author publishes the catalogue of the weights of the Italian coinage in the Civiche Raccolte Numismatiche in Milan. (Andrea Carignani)

**557 BORZONO, PAOLO.** *I pesi monetari di monete non italiane.* (Milan, Civiche Raccolte Numismatiche, Comune di Milano 1988) 78 pp. illus.

The author publishes the catalogue of weights of non-Italian coinage in the Civiche Raccolte Numismatiche in Milan. (Andrea Carignani)

**558 BRAHME, SVEN.** Frekvensen av stamprika mynt i samma fynd [Frequency of die-identical coins in the same hoard]. *Llt. Festskrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 45-50 illus.

The distribution and frequency of die-identical coins within the same hoards are examined. The coins (German) are of the Dbg type 585, struck under Bernhard II in Lüneberg and the article gives some hints on the circulation. (Bengt E. Hovén)

**559 CASTAÑO, E.** Pruebas monetarias de Aspe (Alicante). *GacNum* Vol.

91 (1988) pp. 17-18.

**560 CHIDEROV, PANAJOT.** La circulation des talers de la Confédération belge dans les terres bulgares au XVII et XVIIIe s. *Numizmatika* Vol. 22 (1988) pp. 41-43.

A general review of the circulation of the thalers of the Belgian confederation in Bulgaria, the distribution of the hoards and their contents are published. (*I. Youroukova*)

**561 CLAIN-STEFANELLI, ELVIRA ELIZA.** Coin or medal? Politics and numismatics in Walachia in the early seventeenth century. *Lit. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 75-85 illus.

The author discusses some very rare 'coins' struck by the Walachian Prince Constantine Brancoveanu (1654-1714), a vassal to the Turks. She argues that the 'coins' may have been regarded as medals by the issuer in order not to infringe upon the *ius monetale* of the Turks. (*Harald Nilsson*)

**562 COFFING, COURTNEY.** Austria's Hall mint: Salt brought silver to Hall and launched a legacy of coinage. *WCN* Vol. 14 No. 13 (31 March 1987) pp. 8-15 illus.

**563 CROISÉ, ROGER and LINK, RENÉ.** *La législation monétaire du Grand Duché de Luxembourg de 1815 à nos jours. Recueil de textes; Die Währungsgesetzgebung des Grossherzogtums Luxemburg von 1815 bis heute. Textsammlung.* Cahiers numismatiques luxembourgeois, Vol. 3 (1988) 650 pp. illus.

**564 CRUSAFONT, M.** El temet de Perpinyà. *La Pallase* No. 27. (Museu Puig de Perpinyà, 1988) pp. 28-31.

The author discusses 3 dineros of the year 1611. (*Leandre Villaronga*)

**565 CUNZ, REINER.** *Zum Problem der Andreasmünzen aus dem Harz.* (Münster, Mineralogisches Museum der Universität Münster, 1988) 10 pp.

The coinage with St. Andrew struck in connection to the St. Andreasberg mining from the 16th to the 18th century by Hohenstein and Brunswick-Lüneburg is surveyed. (*Peter Ilisch*)

**566 CUNZ, REINER.** Zur Nachahmung der ältesten Schillinge von Hamburg und Lüneburg in Hameln (um 1436). *Commentationes Numismaticae 1988. Festgabe für Gert und Vera Hatz zum 4. Januar 1988 dargebracht.* (Hamburg, 1988) pp. 281-295 illus. ISBN 3-922451-04-7.

The hoard of Heeslingen contained a hitherto unknown shilling of Hameln imitating Hamburg shillings of the treaties of 1432/3. The coin is connected with a mintmaster treaty of the city of Hameln from 1436. A reverse die is preserved in

the Hameln museum. A survey of the activities of the mintmaster Hanemann is also given. (Peter Ilisch)

**567** DALLE VEGRE, ANNA PIA and VAJNA, EUGENIO. Ripostiglio di Via Larga (Milano) 1967. Imitazioni, contraffazioni e falsificazioni di trilline di Filippo II: zecche di Bozzolo, Desana, Frinco e Passerano. 2. Considerazioni archivistiche. *NotChiostroMonMagg* Vol. 27-28 (1986, publ. 1987) pp. 77-86 illus.

The author examines the archival material relative to the coinage of the Duchy of Milan in order to trace the political, economic, and financial history of the activity of the mint. (Sara Sorda)

**568** DE MARAIS, JOHN. France: The New Types of 1897-1899. *NI* Vol. 20 No. 9 (Sept. 1986) pp. 209-211 illus.

**569** DE MARAIS, JOHN. The Currency Two Pences of 1838 and 1848. *NI* Vol. 20 No. 5 (May 1986) pp. 108-109.

**570** DE MARAIS, JOHN. The Scandinavian Monetary Convention of 1872. *NI* Vol. 20 No. 4 (April 1986) pp. 84-86 illus.

**571** DE MARCHI, PAOLA MARINA. Catalogo dei materiali alto-medioevali delle Civiche Raccolte Archeologiche di Milano. *Rassegna di Studi del Civico Museo Archeologico e del Civico Gabinetto Numismatico di Milano, Notizie dal Chiostro del Monastero Maggiore*. Suppl. IV (Milan, Comune di Milano 1988) 159 pp. illus.

In the publication of the corpus of the archaeological finds of late medieval Milan, published on pp. 102-103, are three bronze coins from the 3rd and 4th centuries AD, subsequently pierced and reused as pendants (by Fornovo S. Giovanni, Caravaggio, Bergamasco). (Andrea Carignani)

**572** DUPLESSY, JEAN. Hardi inédit de Louis XI (1ère émission). *BSFN* No. 2 (Feb. 1987) pp. 160-161 illus.

**573** DYGO, MARIAN. Der Adel und das Geld in den Ostseeländern im 15. und am Anfang des 16. Jh. *Studia Maritima* Vol. 3 (1989) pp. 7-23. Polish summary.

The German version of the paper published in *WN* (see *NL* 119-604) is presented. (Andrzej Mikołajczyk)

**574** ERCOLANI COCCHI, EMANUELA, BELLOCCHI, LISA, and CONTICELLO, ANNA. Bolognini a Bologna. La moneta per la città. *Bononia docet. Dal Bolognino alla moneta celebrativa del IX Centenario dell'Univer-*

*sità di Bologna. BollNum, Suppl. to No. 10 (1988) pp. 13-19 illus.*

In three separate contributions the authors describe the beginning of Bolognese issues: from the Imperial permission to strike coinage (Henry IV in 1191) to the 'Bolognino' (12th-13th centuries).  
(*Andrea Carignani*)

**575** ERCOLANI GOCCHI, EMANUELA, BELLOCCHI, LISA and CONTICELLO, ANNA. La coniazione dell'oro. *Bononia docet. Dal Bolognino alla moneta celebrativa del IX Centenario dell'Università di Bologna. BollNum, Suppl. to No. 10 (1988) pp. 21-29 illus.*

The authors describe the events leading to the introduction of gold coinage in Bologna in 1380. The gold Bolognese coin carried the legend **BONONIA DOCET** with rampant lion on the obverse and St. Peter on the reverse (14th and 15th centuries). Later on, from the first half of the 15th century, the portrait of St. Petronius was introduced.  
(*Andrea Carignani*)

**576** ERCOLANI GOCCHI, EMANUELA, BELLOCCHI, LISA, and NICOLAI, R.M. Le ultime coniazioni di Bologna. *Bononia docet. Dal Bolognino alla moneta celebrativa per il IX Centenario dell'Università di Bologna. BollNum, Suppl. to No. 10 (1988) pp. 49-57 illus.*

From the 'revolutionary' issues of 1796-97, to the Napoleonic system of decimal coinage, until the restoration of Pius IX, the history of the autonomous coinage of Bologna is described progressively throughout the course of the 19th century until the mint's closure with the formation of the kingdom of Italy. (*Andrea Carignani*)

**577** ERCOLANI GOCCHI, EMANUELA, BELLOCCHI, LISA and CONTICELLO, ANNA. Moneta. Arte e cultura. *Bononia docet. Dal Bolognino alla moneta celebrativa per il IX Centenario dell'Università di Bologna. BollNum, Suppl. to No. 10 (1988) pp. 31-37 illus.*

The history of Bolognese coinage is continued with the emissions of John II Bentivoglio (1494-1506). Under his rule the mint of the city produced the most artistically strong examples with the bust of John on the obverse and the coat-of-arms of the Bentivoglio on the reverse.  
(*Andrea Carignani*)

**578** ERCOLANI GOCCHI, EMANUELA, BELLOCCHI, LISA, and CONTICELLO, ANNA. Tecniche e macchine. *Bononia docet. Dal Bolognino alla moneta celebrativa per il IX Centenario dell'Università di Bologna. BollNum, Suppl. to No. 10 (1988) pp. 39-47 illus.*

The issues of Bologna from the 16th to the 18th century are discussed. The authors trace the brief history of the pontifical coinage from Julius II to the introduction of the bronze quattrino (1603) up to the coinage of Pius VI. (*Andrea Carignani*)

**579** ERZMANN, HUBERT. Gabriel Andrae, ein Weimarer Münzmeister zur Kipperzeit. *JMünzGeldThüringens* (1988) (or *NH* No. 43) pp. 61-70.

On the basis of archival research, the author discusses the financial contacts of

the Weimar coin master Gabriel Andrae.

(Paul Arnold)

**580 FAISTAUER, T.** Some Portuguese Coins. *NCirc* Vol. 96 No. 7 (Sept. 1988) p. 212 illus.

The author publishes a triens of Reccared struck at Lisbon; a Tanga Dobvada or two-tangas 1641, Goa for Malaca, and a 12-Xerafis 1749 of Goa. (Edward Besly)

**581 FIGUEREIDO, ANTONIO A.** Saude associativismo e previdência social nas cédulas protuguesas. *Numismática* Vol. 14 No. 42 (Nov.-Dec. 1987) pp. 18-22.

**582 GAMBY, ERIK.** Passagetullar, påveskatt och svensk medeltidsmyntning [Toll, Peter's Pence and Swedish Medieval Coinage]. *Llt. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 87-93. German summary.

The author connects the shortlived earliest Swedish minting with the toll to be paid at the entrance of Lake Mälaren and the revived minting from the mid-12th century onward with the collection of the Peter's pence. The preserved collection accounts contain much important information about the economic conditions of the period, but this source has been little used by numismatists. (Ulla Westermarck)

**583 GOMES MARQUES, M.** A mutação monetária de 1568. *Numismática* Vol. 12 Nos. 40/41 (Jan.-June 1986) pp. 5-12.

**584 GORINI, GIOVANNI.** Aspetti della documentazione numismatica medioevale nel Trentino Alto Adige. *Atti dell'Accademia degli Agiati* No. 236 (Trento, 1986, publ. 1987) pp. 237-242.

The author outlines in a concise history the monetary circulation in Trentino Alto Adige from late antiquity to late medieval period, from the first Lombard issues to the activity of the mints of Merano and Trent. (Andrea Carignani)

**585 GRIERSON, PHILIP.** Ein unedierter Grosspfennig Heinrichs II. von Virneburg, Erzbischofs von Köln (1306-1332) aus der Münzstätte Bonn. *Commentationes Numismaticae* 1988. *Festgabe für Gert und Vera Hatz zum 4. Januar 1988 dargebracht.* (Hamburg, 1988) pp. 247-250 illus. ISBN 3-922451-04-7.

A hitherto unpublished grosspfennig of the Bonn mint and the Cologne archbishop Heinrich II (1306-32) is discussed. It is interpreted as a triple pfennig, struck probably ca. 1313/14. (Peter Ilisch)

**586 HATZ, GERT.** Sceattafunde vom Krinkberg. *Llt. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 115-120 illus.

The author describes 4 sceattas from the Bronze Age grave-hill Krinkberg in Holstein, found in 1885 (1 example) and 1983-84 (3 examples). Whereas most sceattas are settlement finds, the Krinkberg sceattas and a few others are grave-finds.

(Ulla Westermarck)



**587 HATZ, VERA.** Die französischen Münzen des 10./11. Jahrhunderts in den schwedischen Funden der Wikingerzeit. *Lit. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 121-129 illus.

A description of 23 French coins from 15 Swedish Viking Age hoards and 1 additional coin of uncertain origin is given. (Ulla Westermarck)

**588 HEINZ, KLAUS.** Das kursächsische Münzwesen und seine neue Landesmünzstätte Dresden zwischen 1556 und 1586. *NH* No. 44 (Dresden 1988) pp. 13-39 illus.

The author is concerned with the Saxon monetary system under the Elector August at the time of the foundation of the Dresden mint. (Paul Arnold)

**589 HESS, WOLFGANG.** Eine Barschaft des 11. Jahrhunderts vom Kirchberg bei Wiebelskirchen im Saarland. *Commentationes Numismaticae 1988. Festgabe für Gert und Vera Hatz zum 4. Januar 1988 dargebracht.* (Hamburg, 1988) pp. 185-193 illus.

The excavation of a cemetery led to the discovery of some silver pfennigs of Speyer (type Dbg. 830d/2055), dating to ca. 1080. The author discusses coin circulation in the 11th century as well as the role of markets and dioceses. (Peter Ilisch)

**590 HEUS, DIETER.** Die Münz- und Geldgeschichte der Grafschaft Henneberg-Schleusingen von (1480) 1495 bis 1569: Einführung in die Geschichte der gefürsteten Grafschaft Henneberg-Schleusingen bis zu deren Erlöschen 1583. *JMünzGeldThüringens* (1988) (or *NH* No. 43) pp. 19-52 illus.

The history of the coinage of the sovereign county of Henneberg-Schleusingen is discussed for the years between 1495 and 1569. (Paul Arnold)

**591 ILISCH, PETER.** Die Fundmünzen. *Ausgrabungen im St. Petri-Dom zu Bremen.* Karl Heinz Brandt, Ed. Vol. 2: *Die Gräber des Mittelalters und der frühen Neuzeit.* (Stuttgart, E. Schweizerbart'sche Verlagsbuchhandlung, Nägele u. Obermiller, 1988) pp. 33-46 illus. ISBN 3-510-65121-9.

The 260 coins found during excavations in the Bremen cathedral, minted between the 11th and 20th centuries, are published. The majority of the coins are from Bremen the remainder are primarily from northwest Germany. The composition of the finds is analyzed and the chronology of Bremen swaren struck mechanically without date is discussed. (Author)

**592 ILISCH, P.** Ein Mailänder Denar der Ottonen aus Syrien. *RIN* Vol. 90 (1988) pp. 469-470 illus.

The author publishes a Milanese denar of Otto III (983-1002), found at Aleppo in Syria. (Andrea Carignani)

**593 ILISCH, PETER.** Nordische (?) Imitationen zu ottonisch-kölnischen Pfennigen. *Lit. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp.

159-162 illus.

By the use of metal-analysis the author discusses some coins considered as imitations of pfennigs struck at Cologne. (Bengt E. Hovén)

**594** ISERMANN, PETRA, KLUGE, BERND and WETZEL, GÜNTER. Der Münzfund von Calau (1984). Zur Geldgeschichte der Niederlausitz am Anfang des 18. Jahrhunderts. *Berliner Numismatische Forschungen* Vol. 2 (Berlin 1988) pp. 73-90 illus.

The hoard from Calau, comprising 759 coins struck between 1516 and 1710, is detailed from a numismatic and economic perspective. (Paul Arnold)

**595** JENSEN, JØRGEN STEEN. Det skånske møntfund fra Buddahus 1894/95. Et bidrag til belysning av Skånes møntmaessige forsvenskning. *Llt. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 171-183 illus.

The hoard from Buddahus, Scania, found in 1894/95, contains a majority of Danish fractional coins, a substantial part of Swedish coins and a smaller portion of non-Scandinavian coins, all of the 17th century. The author demonstrates how the hoard illustrates the penetration of Swedish currency into Scania in the 1660s.

(Ulla Westermarck)

**596** JONSSON, KENNETH. Fyndet från Lysseback. *Llt. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 203-207 illus.

A Viking Age hoard was found in 1886 at Lysseback, Fagerred parish, Halland, Sweden. No record was made of the coins and the provenances are lost. It has been possible to identify 46 coins as belonging to the hoard out of an estimated total of ca. 700. The preserved coins give a *post terminus quem* of 1042. (Author)

**597** KLACKENBERG, HENRIK. Kyrkfynden och medeltidsforskningen. *Llt. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 209-219 illus. English summary.

The article aims at an evaluation of the churchfinds as a source for medieval studies in a broad sense. The composition and distribution of coin finds from three church excavations have been studied. (Author)

**598** KLUGE, BERND and STOLL, HANS-JOACHIM. Der Münzfund von Bad Liebenwerda (1982). Zur Frühgeschichte des Meissner Groschens. *Berliner Numismatische Forschungen* Vol. 2 (Berlin 1988) pp. 17-27.

The author discusses the groschen hoard of Bad Liebenwerda discovered in 1982. The hoard contained: 383 Meissen groschen of the Margrave Frederick II and Frederick III as well as 71 Prague groschen of the Bohemian King Johann I and Charles I (IV) from the time period 1338/39-1369. (Paul Arnold)

**599** KLÜSSENDORF, NIKLOT. Kontinuität und Diskontinuität im hessischen Geldumlauf des frühen 17. Jahrhunderts. *HessJbLandesgesch* Vol.

38 (1988) pp. 103-138 illus.

In the early 17th century German circulation of money suffered from structural problems in the imperial coin legislation. From 1618 to 1622, the issue of low silver coins and private manipulations of the circulating coin culminated in a great money crisis, the period of culling and clipping ("Kipper Crisis"). After 1622, very strict regulations were published to drive out the inflationary coin from circulation. In contrast to the popular thesis that all good coins had been withdrawn from circulation and melted down, it is pointed out that large amounts of good coins survived the crisis, hoarded by the people. A copper monetary standard, as assumed by contemporary writers and some modern historians, did not exist during the crisis. After 1622, the regular system of silver and gold coins was reestablished both by individual rulers and by the 1623 coin convention in the Rhine-Mainz area (Mainz, Hesse-Darmstadt, Nassau-Saarbrücken, Frankfurt). The good old coins were reintegrated into circulation. Particular attention, including new methodical aspects, is paid to the wide circulation of Philipsdaalders and English shillings and six pences, which circulated in large numbers before and after the crisis, thus creating an element of continuity in the circulation of money. (Author)

600 KLÜSSENDORF, NIKLOT. Münzfundbericht des Hessischen Landesamtes für geschichtliche Landeskunde, Marburg, Nr. 5: 1982 und 1983. *Fundberichte aus Hessen* Vol. 24 (1984, publ. 1989) Landesamt für Denkmalpflege Hessen, Abt. für Vor- und Frühgeschichte, Wiesbaden, Ed. pp. 1-84 illus.

In 1982 and 1983, 23 hoards, 8 excavations and 277 stray finds from the medieval and modern periods were recorded in the Hessisches Landesamt für geschichtliche Landeskunde, Marburg. The material is offered as a comprehensive publication. Particular attention is paid to the medieval circulation of Meissen groats in Lower Hesse (hoard of Helsa, buried ca. 1406/07). (Author)

601 KUNZEL, MICHAEL. Der Brakteatenfund von Stintenburg-Westmecklenburg. *Commentationes Numismaticae* 1988. *Festgabe für Gert und Vera Hatz zum 4. Januar 1988 dargebracht*. (Hamburg, 1988) pp. 235-246 illus. ISBN 3-922451-04-7.

It is shown that the bracteate hoards of Stintenberg and from an unknown find-spot in western Mecklenburg are in fact identical. 20 coins from this hoard, buried between 1250 and 1275 and discovered before 1843, can be traced. The coins are described and the connection of other coins to the hoard is discussed.

(Peter Ilisch)

602 KUNZEL, MICHAEL. Die werlesch-mecklenburgische Wittenprägung im 14. und 15. Jahrhundert. *Berliner Numismatische Forschungen* Vol. 2 (Berlin 1988) pp. 29-50 illus.

Based on the results of the Copenhagen Symposium (1981) concerning the numismatics of the Baltic Sea region in the late middle ages as well as consideration of the archival sources, the coin finds and metrological data, the author determines a new chronology for Witten. (Paul Arnold)

603 LAFaurie, JEAN. Deniers de Pépin le Bref frappés à Angers. *BSFN*

No. 2 (Feb. 1987) pp. 154-156 illus.

**604** LEIMUS, IVAR. Swedish coins in Livonia in the first half of the 16th century (according to written sources). *Llt. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 243-246 illus.

The author explains some features in the Swedish and Livonian coinages and suggests that the Swedish örtug (Ahlström-Almer-Hemmingsson nr 57), hitherto tentatively dated to 1524/27, should instead be dated 1540. (Harald Nilsson)

**605** LEMOS, P.F. DE. Moedas da 4<sup>a</sup> Dinastia batias a martelo. *Numismática* Vol. 12 No. 40/41 (Jan.-June 1986) pp. 2-4.

**606** LENZI, LUCIANO. Studi sulle origini e sulle variabili del sistema monetario argenteo lorenese di Toscana 1737-1859. *Memorie della Accademia Italiana di Studi Filatelici e Numismatici* Vol. 3 No. 2 (Reggio Emilia, l'Accademia 1987) pp. 55-68 illus.

The history and relationships of the Tuscan coinage, in light of 2 unpublished archival documents, are given. (Sara Sorda)

**607** LEYDA Y DAMIA, J.M. Dos acuñaciones de Jayea: una inédita y ptr espúrea. *GacNum* Vol. 91 (1988) pp. 11-16.

**608** LEYDA Y DAMIA, J.M. Las "otras acuñaciones de la ceca de Vañencia". *GacNum* Vol. 92 (1989) pp. 18-19.

The official mint reproduced and forged coinage of other states.

(Leandre Villaronga)

**609** LIBERO MANGIERI, GIUSEPPE. Gruzzoli di monete medioevali e moderne rinvenuti nel Castello di Salerno. *BollNum* Vol. 6-7 (1986) pp. 205-230 illus.

The author publishes the coinage of 3 hoards now stored in the Castello de Salerno. The author discusses: 34 denars struck by the Rouen mint and deposited in 1137; 21 Norman tari of Sicily (11th-12th centuries); 23 Italian coins dating to the Renaissance (1392-1534). Sporadic finds are also covered. (Andrea Carignani)

**610** LIBERO MANGIERI, GIUSEPPE. I follari di Gisulfo II e Roberto il Guiscardo. *RIN* Vol. 88 (1986) pp. 105-122 illus.

The author publishes 24 coins struck by these two rulers on Byzantine and Salernian coins. (Andrea Carignani)

**611** LINDBERGER, ELSA. Feodal multikonst [Feudal Multi Art]. *Llt. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 247-253 illus.

The author presents some specimens of German medieval bracteates of the 12th-13th

centuries in the collection of the Royal Coin Cabinet, Stockholm, among them a new acquisition of an anepigraphic horseman bracteate from Thüringen of high artistic quality. It is identified as an issue of the County of Orlamünde and most probably made for Hermann II (1206-1248). The function of these bracteates in the feudal society is discussed from various points of view. (Author)

**612 LINK, EBERHARD.** 1371 oder 1373? Zu einem Sedisvakanz-Gulden des Erzbistums Mainz aus der Münzstätte Bingen. *GN* Vol. 24 No. 129 (1989) pp. 11-13.

A golden guilder of Mainz traditionally attributed to the sede vacante of 1371 is by means of die comparison reattributed to the next sede vacante of 1373. (Peter Ilisch)

**613 LLOBET I PORTELLA, J.M.** Les encunyacions monetàries medievals a la Catalunya de Ponent. *Palestra Universitària* (U.N.E.D., Cervera, 1988) pp. 59-75.

The characteristics of the monetary issues of the Catalan region are discussed. (Leandre Villaronga)

**614 LONDEI, LUIGI.** L'organizzazione delle zecche nella Repubblica Romana del 1798-99. *BollNum*, Suppl. to No. 4 (1987) pp. 237-259.

On the basis of in-depth research, the author reconstructs in detail the events of the issues of the coinage in the mints of the Roman Republic in 1798-99, which vied with the preceding pontifical coinage. (Andrea Carignani)

**615 MACIASZEK, JANUSZ.** Mennictwo papieskie [Papal Coinage]. *BN* Nos. 1-3 (Jan.-March 1988) pp. 18-22 illus. English summary.

The brief survey of the papal coinage from the middle ages to the 20th century is presented. (Andrzej Mikołajczyk)

**616 MALMER, BRITA.** A Note on the Coinage of Sigtuna at the time of Anund Jacob. *Lit. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 259-263 illus.

Two new obverse dies with the name of Cnut and two new reverse dies, all linked to the coinage of Sigtuna at the time of Anund Jacob (ca. 1022-50) are presented. (Author)

**617 MARLETTA, CESARE.** La zecca di Civitavecchia. Una pagina di storia cittadina 1796-1799. (Civitavecchia, Cassa di Risparmio di Civitavecchia 1987) 115 pp. illus.

The author publishes an accurate reconstruction of the historical events surrounding the mint of Civitavecchia, established in 1796 by Pius VI, suppressed the following year and successively reopened by the governor of the Roman Republic. (Andrea Carignani)

**618 MARTIN, COLIN.** Les premières frappes des évêques de Lausanne. *BollNum*, Suppl. to No. 4 (1987) pp. 213-217 illus.

The author attempts to determine the first issue of the mint of the episcopate of Lausanne. The activity of the first workshop ca. 1011 was directly connected with the first great engagement of the bishops in the city: the building of the great Romanesque cathedral was typically depicted on the reverse of the coinage of this period.

(*Andrea Carignani*)

**619 MARTIN, JEAN-MARIE.** Le monete d'argento nell'Italia meridionale del sec. XII secondo i documenti di archivio. *BollNum* Vol. 6-7 (1986) pp. 85-86.

On the basis of documented data, the author discusses and illustrates the principal evidence concerning the circulation of silver coinage in southern Italy in the 12th century, a result of the reform of Ruggero II at the time of the introduction of the French denier.

(*Andrea Carignani*)

**620 MEHL, MANFRED.** Buchstabenpfennige. Ein Beitrag zur Münzgeschichte des Bistums Hildesheim. *Commentationes Numismaticae 1988. Festgabe für Gert und Vera Hatz zum 4. Januar 1988 dargebracht.* (Hamburg, 1988) pp. 251-260 illus.

Notes about 2 hoards discovered in 1552 and 1584 as well as imprints in the floor in a church make it probable that the bishopric of Hildesheim struck bracteates with letters only in the 14th century. A group of bracteates, mostly with letters running from A to T and 20 mm diameter, is tentatively attributed to Hildesheim.

(*Peter Ilisch*)

**621 METCALF, D.M. and NORTHOVER, J.P.** Carolingian and Viking Coins from the Cuerdale Hoard: an interpretation and comparison of their metal contents. *NC* No. 148 (1988) pp. 97-116 illus.

Analyses of 11 chemical elements by electron probe micro-analysis of 34 Carolingian and 23 Anglo-Viking coins are the basis for an assessment of coin alloys on both sides of the Channel in the last quarter of the 9th century. Ten further Carolingian coins analyzed for Prou are republished with illustrations, and an Appendix by J. Lafaurie and the late L. Pechiney gives analytical results for 18 Carolingian coins selected from the Ablaincourt hoard. A discussion of the Edict of Pîtres (864) raises the question of debasement in the preceding decades. The main constituents of the coins analyzed are considered one by one—silver, zinc, gold, lead and bismuth. The silver standard of the post-864 Carolingian coins is found to be accurately controlled and very high, although it is a little lower in Neustria, and there is a slight downward drift by the end of the century. The St. Edmund Memorial coins from East Anglia are of comparable quality, but they contain significantly more bismuth, which suggests that they were not made by reminting Carolingian silver alone. The issues of the Viking rulers of York are struck to a lower silver standard, comparable with the sterling standard, and again have different patterns of gold and bismuth from the Carolingian series.

(*Authors*)

**622** METCALF, D.M. North Italian Coinage Carried Across the Alps. The Ostrogothic and Carolingian Evidence Compared. *RIN* Vol. 90 (1988) pp. 449-456.

On the basis of the finds from the region north of the Alps, the author proposes a comparison between the circulation of coinage struck in the mints of northern Italy in the Ostrogothic period (5th-6th centuries) and that recorded in the succeeding Carolingian age (8th-9th centuries). (Andrea Carignani)

**623** MIKOŁAJCZYK, ANDRZEJ. Nowe materiały do inwentaryzacji znalezisk monet polskich w zEuropie [New Materials for the Inventory of the Finds of the Polish Coins in Europe]. *PracMat* No. 6 (1986, publ. 1989) pp. 139-209. English summary.

The inventory of 714 finds of the Polish coins from the 16th to the early 19th century recorded in the European territories beyond the former frontiers of the Polish-Lithuanian state is presented. (Author)

**624** MIKOŁAJCZYK, ANDRZEJ. Ochrona znalezisk numizmatycznych w Polsce: pasywa i aktywa [Protection of the Coin Finds in Poland: Disadvantages and Advantages]. *SprawNum* (1987, publ. 1989) pp. 3-11 illus.

The protection of numismatic finds and some cases of illegal exportation of medieval and modern coin hoards from Poland are discussed. (Author)

**625** MIKOŁAJCZYK, ANDRZEJ AND PINIŃSKI, JERZY. Skarb z Dmosina jako nowe źródło poznania obiegu groszy czeskich i denarów andegaweńskich na ziemiach polskich w końcu XIV stulecia [The Dmosin Hoard as a New Source for a Study of the Circulation of the Bohemian Grossi and Anjou Denari in Poland in the Late 14th Century]. *PracMat* No. 6 (1986, publ. 1989) pp. 65-81 illus. English summary.

The hoard of 4 Polish denari and 40 Bohemian grossi, deposited after 1384, was found in Dmosin, Central Poland. The authors discuss the circulation of the above denominations in the Polish area. (Author)

**626** MIKOŁAJCZYK, ANDRZEJ. Sprzężenie zwrotne między produkcją menniczą w Polsce a obiegiem pieniężnym w Europie w XVII w. [Feedback between the Polish Mint Output and the Coin Circulation in Europe in the 17th Century]. *WN* Vol. 30 (1986, publ. 1988) pp. 175-198 illus. English summary.

Ratios of gold and silver in Poland and abroad, increasing or decreasing demand for silver or gold, the European finds of the Polish ducats and thalers from the 17th century are used as the evidence of the outflow and inflow of precious metals in order to explain the decision to cease the coining of small denominations in 1627 in Poland and to continue the issues of the Polish ducats and thalers until 1650. (Author)

**627** MIKOŁAJCZYK, ANDRZEJ. The Circulation in Northern Europe

of Coins of the Teutonic Order. *Llt. Festskrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 275-281 illus.

The author surveys coins issued by the Teutonic Order found in hoards outside its realm. Remarkable are four single coins found in excavations in Britain.

(Harald Nilsson)

**628** MIKOŁAJCZYK, ANDRZEJ. Złoty brakteat Władysława Odonica (1202-1239). *PracMat* No. 6 (1986, publ. 1989) pp. 61-64 illus. English summary.

The unique specimen of the Polish bracteate struck in gold in the Gniezno mint ca. 1231-1239 by the Poznań Prince Wladislaw Odonic (1202-1239), i.e. the first Polish coin struck in gold, now in the Dresden Coin Cabinet, is discussed. (Author)

**629** MIRNIK, IVAN. Circulation of Venetian Money in What Used to be the Kingdom of Croatia and Slavonia. *RIN* Vol. 90 (1988) pp. 495-516 illus.

Based on a document and a broad review of the hoards of Venetian coins in the territory of the ancient kingdoms of Croatia and Slavonia between the 12th and 19th centuries, the author delineates the history of monetary circulation of the issues of the Doge in this region. (Andrea Carignani)

**630** MORIGI GOVI, CRISTINA, CANALI, LUIGI and MANDRO IOLI BIZZARRI, ANARITA. Coni e punzoni della zecca di Bologna. *Bononia docet. Dal Bolognino alla moneta celebrativa per il IX Centenario dell'Università di Bologna*. *BollNum*, Suppl. to No. 4 (1988) pp. 59-65 illus.

Following the closing of the Bolognese mint in 1861, the municipality recovered and conserved initially in the Bibliotheca dell'Archiginnasio and subsequently in the Museo Civico Archeologico, the presses and punches of the coinage and medals of the 16th, 18th and 19th centuries. (Andrea Carignani)

**631** MURARI, OTTONINO., Denari veronesi dell'antiré Corrado di Svevia (prima metà del sec. XII). *Memorie della Accademia Italiana di Studi Filatelici e Numismatici* Vol. 3 No. 3 (Reggio Emilia, l'Accademia 1988) pp. 129-141 illus.

The author publishes remarks on Veronese denars, 'enriciani' and those of Corrado, based on their dates. (Sara Sorda)

**632** NADIN-DAVIS, PAUL. On tour in Bruges: small town, small museum, nice coins. *WCN* Vol. 13 No. 18 (6 May 1986) p. 14 illus.

**633** NATHORST-BÖÖS, ERNST. En tidig svensk kurslista. *Llt. Festskrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 289-293 illus.

The author presents a hitherto unknown 'book of prayers,' published in 1679, which contains a chapter for travellers on some European coinages and exchange rates for various denominations. (Harald Nilsson)



**634 NEMEŠKAL, LUBOMIR.** Czeska państwowa polityka monetarna w latach 1469-1619 [Bohemian State Monetary Policy in the Years 1469-1619]. *WN* Vol. 30 (1986, publ. 1988) pp. 153-162. English summary.

The transformation of the Czech monetary policy based upon the Prague groat in the second half of the 15th century to the developed modern nominal system supplied by the local silver resources of the 16th century was stopped in 1619 by the *Kipper und Wipper* inflation.  
(Andrzej Mikołajczyk)

**635 NIEMIRYCZ, WOJCIECH.** Falszywe monety polskie w okresie dwudziestolecia międzywojennego [False Polish Coins in the 20 Years of the Inter-War Period]. *BN* Nos. 10-12 (Oct.-Dec. 1987, publ. 1988) pp. 12-13. English summary.

The forgeries of the Polish coins struck in the inter-war period and the special balances for coin testing are briefly discussed.  
(Andrzej Mikołajczyk)

**636 OEHME, BARBARA.** Münzen und Medaillen zur Geschichte der Alma Mater Jenensis. *Wissenschaftliche Zeitschrift der Friedrich-Schiller-Universität Jena, Naturwissenschaftliche Reihe*. Vol. 37 No. 2 (1988) pp. 357-367.

The coins and medals of Friedrich-Schiller-Universität in Jena are described in detail.  
(Paul Arnold)

**637 OPOZDA, TEOFILA.** Polish Coins from the Second Half of the 17th Century. State of Investigation and Perspective. *FAH* Vol. 3 (1988, publ. 1989) pp. 27-31.

The present state of investigation concerning Polish coinage from the reigns of John Casimir (1648-1668), Michael Korybut Wiśniowiecki (1669-1673) and John III Sobieski (1674-1696) is presented.  
(Andrzej Mikołajczyk)

**638 ORLANDONI, MARIO.** La via commerciale della Valle d'Aosta nella documentazione numismatica. *RIN* Vol. 90 (1988) pp. 433-448 illus.

From a broad review of the monetary finds from the Valle d'Aosta emerges the role of transit and trade developed in the region in each period, from antiquity to the construction of the modern tunnel.  
(Andrea Carignani)

**639 ORLANDONI, MARIO.** Monete sabaude di Asti e di Aosta: proposte per una più corretta attribuzione. *Memorie della Accademia Italiana di Studi Filatelici e Numismatici* Vol. 3 No. 2 (Reggio Emilia, l'Accademia 1987) pp. 51-53.

Corrections to the *Corpus Nummorum Italicorum* Vol. I, relating to the coinage attributed to the mints of Asti and Aosta, are published.  
(Sara Sorda)

**640 ORLANDONI, MARIO.** Un denaro coniato a Palermo nella seconda metà del XIV secolo. *Memorie della Accademia Italiana di Studi Filatelici e Numismatici* Vol. 3 No. 3 (Reggio Emilia, l'Accademia 1987) pp. 143-145 illus.

A very rare denar, dating between 1377 and 1379, is published. (Sara Sorda)

**641** PAATELA, HANNU. Finnish counterfeits: like everything else they do it with their own unique style. *BNR* Vol. 14 No. 2 (Feb. 1986) pp. 26-27 illus.

**642** PÁNEK, IVO. W sprawie genezy grzywny w mennictwie czeskim [On the Genesis of the Mark in the Bohemian Coinage]. *WN* Vol. 31 (1987, publ. 1989) pp. 176-181. English summary.

The Bohemian mint mark (equal to 200 denari) after the reform of Duke Udalric (1012-1033) weighed 218 g. (Andrzej Mikołajczyk)

**643** PANVINI ROSATI, FRANCO. Gli studi di Numismatica medievale italiana. *BollNum*, Suppl. to No. 4 (1987) pp. 207-211.

The author describes the state of the study of and research in the field of medieval numismatics in Italy by pointing out the obstacles which have interfered with the real development of this discipline. (Andrea Carignani)

**644** PETERSON, H. BERTIL A. Igelösafyndet - ett viktigt påpekande. *Lit. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 321-322.

The author points out that the Aethelred II coins of Lydford and Tøtnes (Crux type) and of Leicester (Long Cross type) in the Igelösa hoard from Scania are all of a low weight standard. (Ulla Westermark)

**645** PIETRUSIŃSKI, JERZY. *Klejnoty monarsze ze Środy Śląskiej* [Monarchical Jewelry from Środa Śląska]. (Wrocław, the Provincial Archaeological Conservation Center and Local Branch of the Association of the Conservators of Monuments in Wrocław, 1989) 33 pp. illus. German summary.

In May 1988 an unusual hoard was discovered in Środa Śląska, Lower Silesia. The hoard contained the gold pieces of jewelry dated to ca. 1230-1330 as well as more than 3,500 Prague groats and ca. 40 gold florins of Silesia, Hungary and Bohemia from the 14th century. (Andrzej Mikołajczyk)

**646** PINIŃSKI, JERZY. Pomeranian Coins from the 16th-18th Centuries. State of Investigation and Perspective. *FAH* Vol. 3 (1988, publ. 1989) pp. 59-63.

The survey of the former studies on the West Pomeranian coinage from the 16th to the 18th centuries is presented. (Andrzej Mikołajczyk)

**647** PLATH, HELMUT. Die Urkunde Herzogs Otto des Kindes für die Stadt Hannover vom 26. Juni 1241. *Hannoversche Geschichtsblätter* Vol. 42 (Hanover, Hahnsche Buchhandlung 1988) pp. 3-34 illus. ISBN 0342-1104.

In the context of a critical analysis of the privilege granted to the city of Hanover

by Duke Otto of Brunswick in 1241 the oldest bracteate pfennigs of Hanover are also discussed. (Peter Ilisch)

**648 PTASZYŃSKI, JANUSZ.** Złoty skarb z Piechowic k/ Jeleniej Góry [Hoard of the Gold from Piechowice Near Jelenia Góra]. *BN* Nos. 7-9 (July-Sept. 1987, publ. 1988) pp. 47-51 illus. English summary.

The hoard of 94 gold coins, which contains coins dating from the 15th century to 1650, found in Lower Silesia near Jelenia Góra, is presented.

(Andrzej Mikołajczyk)

**649 PUHLE, MATTHIAS.** *Stadt und Geld im ausgehenden Mittelalter. Zur Münzgeschichte "Van de Pagemunte" des Braunschweiger Autors Hermen Bote (ca. 1450-1520).* *Arbeitsberichte* Vol. 58 (Braunschweig, Städtisches Museum Braunschweig 1988) 31 pp. illus.

In the chronicle of the city of Braunschweig, written between 1510 and 1514 by the poet H. Bote, the writer in one special chapter deals with the monetary situation during the 15th century. The author surveys Bote's analysis and discusses it.

(Peter Ilisch)

**650 RÁDÓCZY, GYULA.** Mária Terézia esztrák pénzverése, 1741-1768 [Austrian Coinage of Maria Theresa, 1741-1768]. *NK* Vol. 86-87 (1987-1988) pp. 93-108. German summary.

The author publishes the coinage of Maria Theresa, based on the account of the Camara.

(István Gedai)

**651 REBELLO, F.** Monedas Indo-Portuguesas. Algunas marcas en cunha, carimbos e recunhagens. *Numismática* Vol. 14 No. 47 (Nov.-Dec., 1987) pp. 2-10.

**652 REYMAN, BOŻENA.** Wczesnośred-niowieczny skarb srebrny z Nowej Huty-Pleszowa [Early Medieval Silver Hoard from Nowa Huta-Pleszów]. *Materiały Archeologiczne Nowej Huty* Vol. 11, Part 1 (1987) pp. 121-172; Vol. 12, Part 2 (1988) pp. 131-148 illus. (Nowa Huta, Archaeological Museum). English summary.

The hoard of 320 whole and 288 fragmented coins as well as silver decorations and 341 pieces of raw silver was uncovered in 1961 during the rescue excavations of the early medieval settlement. The Arabic, Danish, English, Italian, Polish, Bohemian and German coins were buried after 1037.

(Andrzej Mikołajczyk)

**653 REYMAN, JANUSZ.** Polityka monetarna i mennicza władców polskich w XVI w. [Monetary and Mint Policy of the Polish Rulers in the 16th Century]. *WN* Vol. 30 (1986, publ 1988) pp. 145-152. English summary.

The author summarizes the history of the Polish coinage of the two last Jagiellon

kings Sigismund I (1506-1548) and Sigismund Augustus (1584-1572), then the elective kings Stephen Batory (1576-1586) and Sigismund III (1587-1632), resulting in the unification of the Crown and Lithuanian issues. (Andrzej Mikołajczyk)

**654 RICHTER, HELMUT.** Ein bisher nicht publizierter Talerfund der Prägeperiode vor 1540 aus Grümpen, Kreis Sonneberg. *NH* No. 37 (Erfurt 1987) pp. 29-34.

The hoard from Grümpen (Kreis Sonneberg), discovered in 1934, is published. The hoard contained 25 whole and half thalers from the first half of the 16th century from Saxony, Brandenburg in Franconia, Öttingen, Mansfeld and Bohemia.

(Paul Arnold)

**655 RJABCEVIČ, VALENTIN NAUMOVIČ.** Skarby monet z XVI i XVII wieku na terenie obwodu brzeskiego i gropd-zieńskiego Białoruskiej SRR [The Coin Hoards of the 16th and 17th Centuries in the Brest and Gorodno Oblast, Byelorussian USSR]. *PracMat* No. 6 (1986, publ. 1989) pp. 211-239. English summary.

The inventory of 160 coin hoards buried during the 16th and 17th centuries in the Brest and Gorodno provinces, next to the present Polish border, is presented.

(Andrzej Mikołajczyk)

**656 RÖBLITZ, GÜNTHER.** Der Brakteat König Konrads III. aus dem Fund von Hemleben. *GN* Vol. 23 No. 128 (1988) pp. 259-264 illus.

The provenance and the history of research of a bracteate pfennig with a portrait and legend of King Konrad III (1138-1152) and attributed to Erfurt or Mühlhausen is discussed. Four examples are known; all can be traced to the 1844 Hemleben hoard.

(Peter Ilisch)

**657 RÖBLITZ, GÜNTHER.** Die erste Erfurter Groschenprägung im Zuge der 1468 wieder aufgenommenen Geldproduktion. Aus der Vergangenheit der Stadt Erfurt. *Neue Folge* No. 4 (1988) pp. 63-77 illus.

The author discusses the 1468 groschen of the city Erfurt and the monetary prerequisites.

(Paul Arnold)

**658 RÖBLITZ, GÜNTHER.** Der Groschenfund von Schlaitz, Kreis Bitterfeld, aus dem Jahre 1940. *Jahresschrift zur mitteldeutschen Vorgeschichte Halle* No. 71 (1988) pp. 265-277.

The author is concerned with the groschen hoard, discovered before 1940, which originally comprised 1,464 predominantly Meissen groschen, but also Prague and Heiligenstadt groschen, of which only 1,226 examples are treated. The hoard is dated between 1396 and 1410.

(Paul Arnold)

**659 RÖBLITZ, GÜNTHER.** Heiligenstädter Groschenprägungen des Mainzer Erzbischofs Dietrich I. in ihrem Bezug zur sächsischen und

hessischen Geldproduktion. *JMünzGeldThüringens* (1988) (or *NH* No. 43) pp. 5-18 illus.

The author is concerned with the Heiligenstadt groschen of the Mainz archbishop Dietrich I. (Paul Arnold)

**660 SABETTA, LUIGI.** Le monete della zecca di Venezia entrate nella Collezione Reale dopo il 1917. *Memorie dell'Accademia Italiana di Studi Filatelici e Numismatici* Vol. 3 No. 2 (Reggio Emilia, l'Accademia 1987) pp. 87-92.

The author lists the Venetian coinage in the collection of Victor Emmanuel III, which was not included in the volumes of *Corpus Nummorum Italicorum* dedicated to the Venetian mint (Vol. VII of 1913 and Vol. VIII of 1917). (Sara Sorda)

**661 SACCOCCI, ANDREA.** Circolazione di moneta padovana nel Medioevo. *RIN* Vol. 90 (1988) pp. 470-482 illus.

The activity of the Paduan mint is examined on the basis of the circulation of its issues in the different phases of its operation. From 1256, the year of its first striking, the events of the Paduan workshop reflected the growing development with the Republic, with the imperial vicars and the rule of Carrara. The evolution of the sphere of influence of the Paduan coinage was brusquely interrupted at the end of the city's political autonomy following the interference by Venice in 1405.

(Andrea Carignani)

**662 SARVAS, PEKKA.** Die mittelalterlichen Brakteaten von Turku (Åbo). *Llt. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 357-364 illus.

A group of 15th century bracteates with an uncrowned letter A is attributed to Turku in Finland. Turku bracteates were not formerly known. (Tuukka Talvio)

**663 SCERNI, NERI.** Vittorio Emanuele III 'decimalista'. *Memorie dell'Accademia Italiana di Studi Filatelici e Numismatici* Vol. 3 No. 2 (Reggio Emilia, l'Accademia 1987) pp. 73-79.

Archival documents contain notes regarding the research on Italian decimal coinage conducted by Victor Emmanuel III, based on information provided by the Ministry of the Treasury and the Bank of Italy. (Sara Sorda)

**664 SCHLEGEL, ALBERT.** Bingen oder Höchst? Unterscheidungsmerkmale auf Gulden Adolfs von Nassau als "Verwalter" des Erzbistums Mainz. *GN* Vol. 23 No. 128 (1988) pp. 266-268.

An attempt by E. Link to attribute the gold guilders of the administrator of Mainz Adolf of Nassau (1373-1379) to certain mints is rejected. (Peter Ilisch)

**665 SCHNEIDER, KONRAD.** Freie Konvertierbarkeit oder Zwangskurs - Auseinandersetzungen zwischen Hamburg und Preussen um die Bewertung des Friedrichs d'Or. *Commentationes Numismaticae 1988. Festgabe für Gert und Vera Hatz zum 4. Januar 1988 dargebracht.* (Hamburg, 1988) pp. 313-320 illus.

Different interests of monetary policies between the Prussian monarchy and the city of Hamburg lead to tensions in the middle of the 18th century when Prussia demanded a fixed exchange rate for their newly introduced Friedrichs d'or whereas Hamburg generally preferred free exchange rates. (Peter Ilisch)

**666 SILVEGREN, ULLA.** Wolter von Plettenbergs taler i svenska samlingar. *Llt. Festskrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 365-368 illus.

The thaler struck in 1525 for Wolter von Plettenberg, master of the Teutonic Order in Livonia, is known in only 6 specimens of which 2 are in Swedish collections (Stockholm and Lund). (Ulla Westermarck)

**667 SJÖBERG, ROLF.** Erik den helige—Sveriges rex iustus. *Llt. Festskrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 368-379 illus.

The article deals with a much discussed Swedish coin showing a representation of Saint Erik and attributed to Knut Eriksson in the 1180s. The author argues that the legend IVA should be read retrograde VIA as an abbreviation of Via regia, an appropriate inscription in connection with Saint Erik, who was a typical example of a rex iustus. (Ulla Westermarck)

**668 SKAARE, KOLBJØRN.** En mynt for den store Olof [A Coin for the Great Olof]. *Llt. Festskrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 381-385 illus.

A Norwegian coin of Olof Haraldsson (Saint Olof) is discussed together with other such coins. (Bengt E. Hovén)

**669 STAHL, ALAN M.** A Hoard of Medieval Pennies from Arezzo. *RIN* Vol. 90 (1988) pp. 483-493 illus.

The author presents a group of 338 coins from Arezzo, which, after various occurrences, entered the collection of the ANS. The pieces, struck primarily in the Argentine mint (but also in those of Perugia, Viterbo, and possibly Volterra) date to the second half of the 13th century. (Andrea Carignani)

**670 STAHL, ALAN M.** Italian sources for the coinage of Cilician Armenia. *Essays Dedicated in Honor of Dr. Paul Z. Bedoukian*. Y.T. Nercessian, Ed. *Armenian Numismatic Journal*, Series 1, Vol. 15 (1989) pp. 59-66. Armenian summary.

References in Italian archival sources and merchant's manuals are analyzed for information on the coinage of Armenia in the 13th and 14th centuries. (Author)

**671 STAHL, ALAN M.** Monastic Minting in the Middle Ages. *The Medieval Monastery*. Andrew MacLeish, Ed. *Medieval Studies at Minnesota* 2. (St. Cloud, MN, North Star Press, 1988) pp. 64-69.

A survey of the granting of minting rights to medieval monasteries leads to an

examination of the coinage of the Saxon convent of Quedlinburg. (Author)

**672** STAHL, ALAN M. Numismatics and Medieval Archaeology. *Medieval Archaeology*. Charles L. Redman, Ed. Medieval and Renaissance Texts and Studies (Binghamton, State University of New York, 1989) pp. 119-126.

The author discusses the aspects of medieval coins which distinguish them from other artefacts and compares the methodology of the numismatist with that of the archaeologist. (Author)

**673** STAHL, ALAN M., GASPAR, P.P., and STRIEGEL, M.F. The Analysis of a Hoard of Venetian Torneselli. *Metallurgy in Numismatics*. Vol. 2. W.A. Oddy, Ed. Royal Numismatic Society, Special Publication No. 19. (London, The Royal Numismatic Society, 1988) pp. 87-93.

Twenty-five Venetian torneselli from the Chalkis hoard, as well as 3 contemporary imitations were examined with whole-coin neutron-activation analysis. Comparisons were made with 2 coins from each of 2 other hoards. One specimen from the Chalkis Hoard was also tested with x-ray fluorescence, neutron activation of streaks and destructive chemical analysis. The genuine coins of the Chalkis Hoard were found to be consistently within the fineness specified in minting documents, while imitations had less silver. Coins from other hoards had divergent silver contents. The comparison with results from other methods confirmed the accuracy of this analysis. (Author)

**674** STAHL, A.M. The Black Death and the Mint of Venice. *Llt. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 391-397.

Archival sources indicate that the great plague which struck Venice in 1348 affected not only the organization and operation of the mint, but also led to a change in the standards of the coins produced. (Author)

**675** STEFKE, GERALD. Der Schatzfund von Falsterbo (1888) und die ältesten 'örtuge' (Witten) Albrechts von Mecklenburg, Königs von Schweden (Lagerqvist 1). *Llt. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 399-407 illus.

The author, finding from hoard evidence that the old date for King Albert's earliest two-sided coins cannot longer be maintained, suggests 1370/1 as a possible date. The king may have minted the coins either as Swedish örtuger in Stockholm or as German Witten at an unknown place to pay mercenaries. (Harald Nilsson)

**676** STEFKE, GERALD. Die Vorgeschichte des "Wendischen Münzvereins" ca. 1350-1370-1379/81. *Commentationes Numismaticae 1988. Festgabe für Gert und Vera Hatz zum 4. Januar 1988 dargebracht*. (Hamburg, 1988) pp. 261-271 illus.

After surveying the monetary development and coordinated monetary policies of the cities of Hamburg and Lubeck, it is argued that the term "Wendische Münzverein" may not be applied to a supposed Hanseatic money because it never came

into being. In 1373 the Mecklenburg and Pomeranian coastal cities made a project of a monetary union, which failed because of its refusal by Lubeck. Attempts of a union in 1374 were also unsuccessful. (Peter Ilisch)

**677** STEGUWEIT, WOLFGANG. Die Eisenacher Münzprägungen Herzog Friedrichs III. von Sachsen-Gotha-Altenburg während der Vormundschaft über Ernst August Constantin von Sachsen-Weimar-Eisenach in den Jahren 1750 bis 1755. *NH* No. 37 (Erfurt 1987) pp. 6-13.

The author describes the regent's coinage of 1750-1755 struck by Duke Friedrich III for Saxony-Eisenach in Saxony-Gotha and Altenburg. (Paul Arnold)

**678** STEGUWEIT, WOLFGANG. Der Münzfund von Tautenburg, Kreis Jena (1986). Mahlschätze und Münzketten in Thüringen. *Berliner Numismatische Forschungen* Vol. 2 (Berlin 1988) pp. 59-72 illus.

The author is concerned from a numismatic and ethnographic point of view with a hoard containing 28 gold and 120 silver coins, dating from the 15th, 16th and beginning of the 17th century. On the basis of the rolled form of coin, the author concludes that the hoard was a concern of a Paternoster chain, deposited ca. 1620.

(Paul Arnold)

**679** STEGUWEIT, WOLFGANG. Zur Brakteatenprägung im Saale-Unstrut-Gebiet im 13. Jahrhundert. *Commentationes Numismaticae* 1988. *Festgabe für Gert und Vera Hatz zum 4. Januar 1988 dargebracht*. (Hamburg, 1988) pp. 227-234 illus.

A rather uniform group of bracteates showing a seated dynast and forming 13% of a hoard discovered near Nebra an der Unstrut and buried ca. 1275 is attributed to the Schenken of Nargula and the Nebra mint.

(Peter Ilisch)

**680** SUCHODOLSKI, STANISŁAW. Czy moneta w Polsce wczesnośredniowiecznej była pełnowartościowa? [Were the Coins in the Early Medieval Poland of Standard Value?]. *WN* Vol. 30 (1986, publ. 1988) pp. 126-134. English summary.

The Polish coins struck by Mieszko I and Boleslav the Brave at the turn of the 10th and 11th centuries, then those of Boleslav the Bold, Wladislav Herman, Boleslav the Wrymouth, Wladislav II and Boleslav the Curly are studied on the basis of the standard value. Most of them represented credit value. (Andrzej Mikołajczyk)

**681** SUCHODOLSKI, STANISŁAW. The finding of a Scandinavian coin of the earliest type (KG 3) on the southern coast of the Baltic Sea. *Lt. Festskrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 425-430 illus.

A denarius struck at Hedeby (KG 3-type) was found two years ago in Janów Pomorski, Poland, near the southern coast of the Baltic together with early Islamic coins. Such a coin in a Polish hoard seems to be quite exceptional. (Bengt E. Hovén)



**682** SVOBODOVÁ, DANA. O wprowadzenie kredytowych środków płatniczych na ziemiach czeskich w sześćdziesiątych latach XVIII wieku [Introduction of the Credit Money in the Bohemian Area in the 1760s]. *WN* Vol. 30 (1986, publ. 1988) pp. 199-213. English summary.

In 1760 the credit money - copper coins of lowest denominations as well as banknotes - was introduced in Bohemia under the Hapsburg monarchy, which was exhausted by war expenses. The new situation in Bohemia's monetary policy and circulation are discussed.  
(Andrzej Mikołajczyk)

**683** TALVIO, TUUKKA. Till Finlands vapens historia under 1800-tlet [On the History of the Finnish Coat of Arms in the 19th Century]. *FiskitMus* (1988) pp. 64-73 illus.

The use of heraldic motifs on Finnish coins and banknotes is discussed.

(Author)

**684** TONDO, LUIGI. Dall'epistolario di Antonio Agostini. *BollNum*, Suppl. to No. 4 (1988) pp. 227-236.

The author studied the research surrounding the corpus of the letters of Antonio Agostini, archbishop of Tarragona, a scholar of the 15th century, gentleman of culture, medallist and learned numismatist.  
(Andrea Carignani)

**685** TRAVAINI, LUCIA. L'organizzazione delle zecche toscane nel XIV secolo. *La Toscana nel secolo XIV: caratteri di una civiltà regionale*. Atti del primo convegno internazionale del Centro di Studi sulla Civiltà del Tardo Medioevo. (Pisa, San Miniato 1988) pp. 241-249.

Mint activity in Tuscany in the late middle ages is considered; in the 13th and 14th century there were mints of different importance in Arezzo, Florence, Pistoia, Massa Marittima, Santa Fiora, Sovana, Lucca, Pisa, Volterra, Chiusi, Siena. Organization and administration of the mints of Florence, Siena and Pisa are particularly treated. The problem of the 'moneta cortonese' is also examined.

(Author)

**686** VANNI PECCATORI, FRANCA MARIA. Un'opera inedita di Domenico Sestini: il catalogo della collezione numismatica di Elisa Baciocchi. *BollNum*, Suppl. to No. 4 (1987) pp. 261-284 illus.

The author narrates the events surrounding the numismatic collection of Elisa Baciocchi Bonaparte concerning which there exists a precious, hand-written catalogue—the work of the famous numismatist Domenico Sestini. The manuscript describes ca. 1,150 pieces, of which 589 are Greek bronzes and 516 are Roman consular nummi.  
(Andrea Carignani)

**687** WĘDZICHA, LUBOMIR. Korespondencja numizmatyczna Michała Greima [Michael Greim's Numismatic Correspondence]. *WN* Vol. 3 (1987, publ. 1989) pp. 129-144. English summary.

The Polish photographer M. Greim (1828-1911) gathered a fine numismatic collection of Polish coins. His correspondence with Polish numismatists from 1870-1908 is presented.  
(*Andrzej Mikołajczyk*)

**688** WISÈHN, EVA. Myntfynden frå Gotska Sandön. *Lit. Festschrift till Lars O. Lagerqvist* (NM 37, Sotckholm 1989) pp. 499-509 illus.

Approximately 20 finds, which contain coins from the Roman Empire to the 19th century, have been made on the island off Gotland. The total number of coins is ca. 550, of which more than 500 are medieval.  
(*Author*)

**689** WOJTULEWICZ, HENRYK. Coins of Kings Zygmunt III and Władysław IV. State of Investigation and Perspectives. *FAH* Vol. 3 (1988, publ. 1989) pp. 23-26.

The Polish coinage under Sigismund III (1587-1632) and Wladislaw IV (1633-1648) is discussed in light of earlier literature.  
(*Andrzej Mikołajczyk*)

**690** ŻABIŃSKI, ZBIGNIEW. Ekonomika emisji pieniądza monetarnego [Economics of the Coin Issues]. *WN* Vol. 30 (1986, publ. 1989) pp. 113-125. English summary.

The demand for money and coin supply, minting profits, precious metals reserves, debasements of coinage, the contemporary economists' opinions are discussed by the author in his endeavor to present the economy of the coinage in medieval and modern Europe.  
(*Andrzej Mikołajczyk*)

**691** ZADOKS-JITTA, ANNIE N. Monete-gioiello d'oro dai Paesi Bassi. *BollNum*, Suppl. to No. 4 (1987) pp. 163-169 illus.

Based on the rich documentation relating to the Low Countries, the author discusses the problem of the secondary usage of gold coinage, such as jewels, pendants, and buckles. In accordance with the appearance of 'bad money,' the good money is hoarded and withdrawn from circulation, the aurei of the 2nd and 3rd centuries finished by showing suitable purity, symbolic of the ostentation of the wealth and power of the middle- and upper classes of the province.  
(*Andrea Carignani*)

*For additional references to the numismatics of Western and Central Europe, see the following abstracts:*

General, Nos. 1, 2, 17, 18, 19, 27, 29, 32, 33, 35, 38, 41, 44, 45, 47, 49, 54, 62, 63, 64.  
Technology and Methodology, Nos. 75, 76, 77, 78.  
Byzantine, No. 324.

Near and Middle East, Nos. 370, 371, 378.

Africa, No. 519.

Great Britain, Nos. 521, 523, 528, 534.

Eastern Europe and the Balkans, No. 708.

Medals and Decorations, Nos. 789, 797, 800, 802, 806, 807, 808, 811, 818, 819, 820, 826, 827, 828, 831, 832, 833, 835, 836, 837, 838, 841, 842, 843, 844, 845, 846, 847, 848, 849, 852, 853, 854, 855, 857, 859, 861, 862, 863, 864, 865, 866.

Paper Money, Nos. 869, 871, 875, 876, 883, 884, 888, 889, 890, 891, 907.

Tokens and Jetons, Nos. 920, 922, 923, 937.

## EASTERN EUROPE AND THE BALKANS

**692** ARTIMON, AL. Descoperirile arheologice de la Tg. Trotuș din anii 1983-1986 [The Archaeological Discoveries from Tg. Trotuș Between 1983-1986]. *Carpica* Vol. 18-19 (1986-1987) pp. 321-335. French summary.

Among other discoveries from Tg. Trotuș (Moldavia) there are some medieval coins from the 15th-17th centuries issued by Moldavian princes: Alexandru cel Brun (1400-1432), Stefan cel Mare (1480-1504) and Ștefăniță (1517-1527), and also some foreign coins from Baiazid II (1481-1512), Matei Corvin (1468-1472), Ferdinand I (1539), Sigismund II (1611), Stefan Batory (1582) and Gustav Adolf (1621).

(Constantin Preda)

**693** BEKTINEEV, SH.I. Ves'y i gir'ki-raznovesy X-XIV vv. iz Belorussii. [Balances and Weights of the 10th-14th Centuries from Byelorussia]. *Sovetskaya arkheologiya* No. 1 (1987) pp. 231-238 illus.; p. 238 English summary.

**694** BUSUIOC, ELENA. O casă de orășean și documente materiale din sec. XIV-XV la Râmnicu Vâlcea [A Townhouse and Material Documents from the 14th-15th Centuries at Râmnicu Vâlcea]. *SCIVA* Vol. 39 No. 2 (1988) pp. 119-142. French summary.

Archaeological excavations at Râmnicu Vâlcea yielded a hoard containing more than 100 Hungarian copper coins from 1430-1437, 1 silver coin from Sigismund of Luxemburg from 1427-1437. In addition, 1 coin from Carol Robert (1308-1342) and a lead seal for thick cloth were found.

(Constantin Preda)

- 695** BUZA, JÁNOS. A magyar aranyforint egy Kipper-kori röplapon [The Hungarian Goldflorin on a Leaflet in the Kipper Age]. *NK* Vol. 86-87 (1987-1988) pp. 85-91. German summary.

The author publishes a German leaflet on which is illustrated a Hungarian gold florin, probably struck in Nuremberg in 1621. In connection with the gold florin, the author deals with the value of the coin in Hungary. (István Gedai)

- 696** DE MARAIS, JOHN. Peter The Great: his controversial reign, fractured by the backwardness of the country he ruled, nonetheless produced a coinage reform that lasts to this day. *WCN* Vol. 13 No. 42 (21 Oct. 1986) pp. 22-27 illus.

- 697** GEDAI, ISTVÁN. A Magyar Nemzeti Múzeum verőszerszámgyűjteménye, II. rész. [The Collection of the Dies of the Hungarian National Museum, Part II.]. *NK* Vols. 86-87 (1987-1988) pp. 55-61. German summary.

In the second part of the catalogue, the author publishes the dies of the coins of the Princely family Batthiany and some dies of coins of Austria, Burgau, Lombard-Venice, Herford, Serbia, Bulgaria, Turkey. There are some dies for forging Hungarian, Transylvanian, Brandenburgian, Bavarian and Turkish coins. (Author)

- 698** GEDAI, ISTVÁN. István király pénzeinek szerepe a gazdasági életben [The Role of Coins of King Stephen in Economic Life]. *Szent István és Kora* [Saint Stephen and His Age]. (Budapest, 1988) pp. 103-107.

The author publishes the reasons which created the Hungarian coins at the turn of the 10th-11th centuries. (Author)

- 699** GEDAI, ISTVÁN. Preslavva Civ(itas). *Llt. Festschrift till Lars O. Lagerquist* (NM 37, Stockholm 1989) pp. 95-102 illus.

A problematic coin type, hitherto discussed by e.g. Vera Hatz and K. Johnsonn and attributed to Bratislava is presented. (Author)

- 700** GEDAI, ISTVÁN. The Coins of Berengar in a 10th Century Hungarian Grave. *RIN* Vol. 90 (1988) pp. 457-468 illus.

The author publishes 21 coins of the Emperor Berengar (915-924), struck by the Paduan mint, found in a tomb of the 10th century in a cemetery at Karos, Hungary. The author discusses the find as a key in the plunder of Padua, work of the Hungarian, on 12 March 924. (Andrea Carignani)

- 701** GEDAI, I. Turkish Coins in Hungary in the 16th and 17th Centuries. *A Festschrift Presented to Ibrahim Artuk on the Occasion of the 20th Anniversary of the Turkish Numismatic Society*. (Istanbul, 1988) pp. 102-119; 7 pp. Turkish abstract.

The author examines the role of the Ottoman coins in Hungarian money circulation with references to treasures found in Hungary. (Ömer Diler)

- 702** HEGYI, KLÁRA. A Török hódoltság pénzforgalma [The Turkish Occupation and its Circulation of Money]. *NK* Vol. 86-87 (1987-1988) pp. 77-84. German summary.

The author publishes the circulation of money in the part of Hungary occupied by the Turks between 1541 and 1686. A cash book of 1558-59 includes some accounts and receipts. The rates of the coinage at this time are listed.

(István Gedai)

- 703** HOCHSTRASSER, GERHARDT. Geldgeschichtliche Fragen rund um das Mackensensche Armeegeld in Hermann-stadt/Siebenbürgen. *MNZ* Vol. 14 (1984) pp. 25-26.

- 704** HORVÁTH, D. TAMÁS. Fizetéseszközök és átszámítások a keszthelyi inventáriumokban a napoleoni háborúk idején, 1799-1816 [Coins and Rates in the Inventories of the Town of Keszthely During the War with Napoleon, 1799-1816]. *NK* Vol. 86-87 (1987-1988) pp. 109-112. German summary.

The author discusses the coins, including rates, mentioned in the inventories of legacies.

(István Gedai)

- 705** JULIAN, R.W. Russia in retrospect: the cold, hard road toward a uniform gold coinage. *WCN* Vol. 13 No. 7 (18 Feb. 1986) pp. 22-25 illus.

- 706** KAHLER, FRIGYES. *Das Pisetum-Recht. A Déri Múzeum Évkönyve* [Annual of the Déri Múzeum] (1986) (Debrecen, 1987) pp. 179-191. Hungarian summary.

The archbishops of Esztergom received tithes (pisetum) for the cent-roll of dies. The author proves that the pisetum-right originated in the 13th century. In addition to the pisetum, the archbishops received 1/10 part of the income from the coinage. The two incomes were independent from each other.

(István Gedai)

- 707** KÁLLAI, GÉZA. Ujabb szempont a Dbg. 1706/a Denár hátlap éremképének meghatározásához [New Way in Which to Identify the Reverse of the Denar Dbg. 1706/a]. *NK* Vol. 86-87 (1987-1988) pp. 63-72. German summary.

The Dbg. 1706/a denar is the first Hungarian coin. On the reverse is a Carolingian church. According to the author, this church represented the chapel where Duke Géza, father of the first Hungarian King Stephen, was buried in Székesfahérvár. Contrary opinions of some historians, archaeologists and numismatists are appended to the study.

(István Gedai)

- 708** KÖHEGYI, MIHÁLY and NAGY, ÁDÁM. Bogyiszlói pénzlelet a XVII század végéről és gazdasági háttere [A Hoard in Bogyiszló at the End of the 17th Century and Its Economic Background]. *Béri Balogh Ádám Múzeum Évkönyve* [Annual of the Béri Balogh Ádám Museum]. Vol. 14 (Szekszárd, 1988) pp. 339-370.

The author discusses 312 silver coins from a hoard found in the village of Bogyiszló. The hoard consisted of some thalers, but most were XV and VI kreuzers; coins from Hungary, Austria, Styria, Carinthia, Silesia, Tyrol, Bohemia and France. The latest coin is dated to 1700. The economic history associated with the hoard and the circulation of the coins are discussed.  
(István Gedai)

**709 KOITCHEVA, KINA.** Un nouveau teriaque. *Numizmatika* Vol. 22 No. 3 (1988) pp. 38-41 illus. In Bulgarian; French summary.

The author publishes a teriaque, found in the archaeological excavation at Gabrovo. The coin is an imitation of the celebrated Venetian teriaque, probably struck in Istanbul.  
(I. Youroukova)

**710 KOLNÍKOVÁ, EVA.** Problémy tovarovo-peňažných vzťahov na Slovensku v 5.-10. storočí [Problems of Goods-Money Relations in Slovakia in the 5th-10th Centuries]. *SlovNumiz* Vol. 10 (1989) pp. 19-42. Russian and German summaries.

Characteristics of goods-money relation in three historical periods: (1) migration period (5th-6th centuries), (2) period of the economic consolidation of the Slavs and their co-existence with the Avars (7th-8th centuries), when the specialized handicraft production originated, and (3) period of Great Moravia (9th century), when the forms of goods-money relation culminated.  
(Z. Nemeškalová-Jiroudková)

**711 KOŁOBOVAS, IRINA NAUMOVNA.** "Ruski złoty" w finansowej terminologii wschodniej Białorusi w drugiej połowie XVIII wieku ["Russian Złoty" in the Financial Terminology of Eastern Byelorussia in the second half of the 18th Century]. *PracMat* No. 6 (1986, publ. 1989) pp. 255-259. English summary.

The Polish reckoning unit *złoty* (equal to 30 groats) was expressed also as 10 Russian kopecks in the frontier zone between the Grand Duchy of Lithuania and the Russian empire in the second half of the 18th century.  
(Andrzej Mikołajczyk)

**712 KROPOTKIN, V.V.** Nakhodka antichnykh monet v pogrebenii kochev nika na iuzhnom Urale [Finds of Antique Coins in a Burial of a Nomad in the Southern Urals]. *Sovetskaia arkheologiia* No. 2 (1985) pp. 242-246 illus.

**713 LEÁNYFALUSI, KÁROLY.** A pengő-fillér pénzrendszerrel kapcsolatos törvények, rendeletek, utasítások, hirdetmények [The Laws, Orders, Commands, Proclamations Connected to the Pengő-Fillér System]. *AzÉrem* No. 1 (1988) pp. 30-37.

The author publishes all the official orders connected with the pengő-system between 1924 and 1946.  
(István Gedai)

**714 MOLVÖGIN, ARKADI.** Der Münzschatz von Vöru (Werro) und estnische Olof Skötkonung-Münzfunde. *Llt. Festschrift till Lars O. Lagerqvist*

(*NM* 37, Stockholm 1989) pp. 283-287 illus.

The hoard from Võru (Estonia) found in 1799 is described. It contains among occidental coins one coin struck for Olof Skötkonung, Sweden. (*Bengt E. Hovén*)

**715** NÁNÁSI, É. Az 1985-1986 évi jubileumi érmék gipsztervei [The Plans of Commemorative Coins in 1985-1986]. *NK* Vol. 86-87 (1987-1988) pp. 157-164. German summary.

The author publishes the plans of commemorative coins issued by the Hungarian National Bank in 1985 and 1986. They are FAO, the football world championship in Mexico in 1986, the 300th anniversary of recovery of Buda from Turkey, the winter Olympics in Calgary in 1988, and the summer Olympics in Seoul in 1988.

(*István Gedai*)

**716** NEMEŠKAL, LUBOMÍR. Mincovní výroba 13. století v českých zemích a v Uhrách - její vztah k evropskému peněž-nímu vývoji [The 13th Century Coin-Production in the Czech Countries and in Hungary - Its Relation to the European Evolution]. *SlovNumiz* Vol. 10 (1989) pp. 125-137. Russian and German summaries.

In Bohemia the striking of bracteates started in 1210, in Moravia it was not before 1250. After the unification of coin production in both countries, the striking continued in the second half of the 13th century. The Hungarian coin production differs from that in Bohemia and Moravia. As in other countries, the difficulties involved in a quickly developing money-economy were solved not until the great reform at the beginning of the 14th century.

(*Z. Nemeškalová-Jiroudková*)

**717** NOONAN, THOMAS S. The Monetary History of Kiev in the Pre-Mongol Period. *Harvard Ukrainian Studies* Vol. 11 (1987) pp. 384-443.

This study examines the 5 types of metallic money which circulated in and around Kiev, the capital of Rus' or Russia, from ca. 900 to 1240 AD. These monies included Islamic dirhams, Byzantine coins, West European deniers, Rus' coins, and ingots of gold and silver. An accompanying catalogue describes all the relevant finds of these 5 types of money. The author concludes that 'the large quantities of silver which circulated in Kiev at this time reflect the city's great prosperity, active economy, and extensive political and religious power.'

(*Author*)

**718** PELDA-DUCMANE, KRISTINA. Datowanie i określenie niektórych spornych monet średniowiecznych znajdujących na łotwie [Dating and Attribution of Some Contestable Medieval Coins Recorded in Latvia]. *BN* Nos. 7-9 (July-Sept. 1987, publ. 1988) pp. 25-31 illus. English summary.

The coin finds recorded in number of sites in Latvia provided some new types of medieval bracteates. Some of them are linked with the ecclesiastical issues of Riga, Dorpat and Reval from the 13th to the 15th centuries.

(*Andrzej Mikołajczyk*)

**719** PENTCHEV, VLADIMIR. Les monnaies de la nécropole de la forteresse Pernik. *Numizmatika* Vol. 22 No. 3 (1988) pp. 20-27 illus. In Bulgarian;

## French summary.

The author publishes 18 medieval coins: 5 Bulgarian, 5 Hungarian, 5 Serbian, 1 of the Roman empire of Constantinople, 1 Venetian and 1 Turkish. All these pieces, described in a catalogue, were found in the excavation of the necropolis. The area of this necropolis was used in the 13th-14th centuries following the destruction of the fortress of Pernik.  
(I. Youroukova)

**720 PERKOWSKI, JAN L.** The Personal Counterstamps of Count Czap-ski. *Num* Vol. 98 No. 8 (Aug. 1985) pp. 1539-1540 illus.

**721 PITIDIS-POUTOUS, THEODORE.** The Anonymous Gros of Cyprus. *NomKhron* No. 7 (1988) pp. 25-32.

The author proves with serious arguments that the anonymous gros published in No. 5-6 of the Hellenic *Numismatic Chronicles* by A. Pitsillides was not engraved in the mint of Cyprus. The author discusses 7 other similar pieces, which have now been reported in the Stavrokono hoard. In a postscript a second example of the anonymous gros, discussed in *Spink Auctions* No. 63, lot no. 704, March 1988, is described as a gros of the interregnum type.  
(Mando Oeconomides)

**722 PLEWAKO, JERZY.** Grzywna w średniowiecznej Polsce, na Litwie i Rusi [*Grivna* in Medieval Poland, Lithuania and Rus']. *BN* Nos. 1-3 (Jan.-March 1988) pp. 3-11 illus. English summary.

The Rus' *grivna* as the early medieval reckoning unit equal to ca. 68 g in the Kiev Rus' and ca. 51 g in the Novgorod Rus', and the Polish *grzywna* mark oscillating in the local coinage between 196 and 213 g are discussed. The author includes *grivnas* such as the silver bars used in Lithuania and Rus' in the 13th and 14th centuries.  
(Andrzej Mikolajczyk)

**723 RÁDÓCZY, GYULA.** Az erdélyi pénzverés kezdetei a középkorban, II. rész. [The Beginning of Transylvanian Coinage in the Middle Ages, Part II]. *AzÉrem* No. 1 (1988) pp. 14-21.

The author summarized the coins struck in Transylvania between 1445 and 1540. The mintmarks are shown in tables.  
(István Gedai)

**724 SEJBAL, JIŘÍ.** Základy středověkého mincovnictví v období Velké Moravy [The Grounds of the Medieval Coin Production in the Great Moravia]. *SlovNumiz* Vol. 10 (1989) pp. 65-73. Russian and German summaries.

The author summarizes the foreign coin finds and various means of exchange in the 8th-9th centuries in the territory of Great Moravia.  
(Z. Nemeškalová-Jiroudková)

**725 STAŠŠÍKOVÁ-ŠTUKOVSKÁ, DANICA.** K formám výměny a hodnoty tovaru v 6. a 7. storočí na Slovensku [The Forms of Exchange and Value of Goods in 6th-7th century Slovakia]. *SlovNumiz* Vol. 10 (1989) pp. 53-56.



## Russian and German summaries.

The economic significance of finds of foreign coins and various products estimated as means of exchange. (Z. Nemeškalová-Jiroudková)

**726** SVOBODOVÁ, DANA. K otázce struktury oběživa v českých zemích v devadesátých letech 18. století: nález mincí v Travčicích, okres Litoměřice [Zur Frage der Struktur des Umlaufgeldes in den böhmischen Ländern in den neunziger Jahren des 18. Jahrhunderts]. *SborNárodMuzPraze* Vol. 36 No. 2 (1982) pp. 49-119 illus.

**727** SVOBODOVÁ, DANA. Numismatika v českých zemích [Numismatics in Czechoslovakia]. (Prague, The Czech Numismatic Society 1989) 51 pp. illus.

The development of numismatic research in Czechoslovakia from the second half of the 18th century to the present as well as numismatic organizations are discussed. (Z. Nemeškalová-Jiroudková)

**728** TEMESVÁRI, JENŐ. Melyik Zrinyi Miklós kapott uralkodói kegyként pénzverési jogot? [Which Nicolas Zrinyi Got the Right to Strike Coin by the Grace of the Ruler?] *AzÉrem* No. 1 (1988) pp. 24-25.

Lajos Huszár determined in 1979 that Nicolas Zrinyi, who died in 1534, had the right to strike coin. These coins were struck with the names of Kings Louis II and Ferdinand I, although engraved with the family shield of Zrinyi. (István Gedai)

**729** TRENCAN, LUDEVIT. A kassai CM jelű 1698-ban vert rézpolturákról [About the Copper Polturas Struck with CM Mintmarks of Kassa in 1698]. *AzÉrem* No. 1 (1988) pp. 26-29.

In 1698 copper poltura were struck in Kassa. These coins from Kassa were put into circulation, unlike the coins struck in Selmezbánya, which were mine-coins. (István Gedai)

**730** VADÁSZ, GYÖRGY. Az Árpád-házi aprópénz korszakáról és II. Endre pénzveréséről [About the Age of Small Coins of the Árpád Dynasty and the Coinage of Endre II]. *AzÉrem* No. 1 (1988) pp. 10-13.

In the 12th century Hungary made small anonymous coins - initially struck in high relief, then produced on a flat flan. In the 13th century the Hungarian coins were similar to the Frisian coins. (István Gedai)

*For additional references to the numismatics of Eastern Europe and the Balkans, see the following abstracts:*

General, Nos. 3, 8, 14, 15, 28, 31, 32, 39, 40, 42, 45, 51, 52, 53, 60, 61, 65, 66, 67, 68.  
Technology and Methodology, Nos. 69, 72.  
Near and Middle East, No. 393.  
Western and Central Europe, Nos. 561, 629, 655.  
Medals and Decorations, Nos. 794, 795, 796, 822, 830, 839, 840.  
Paper Money, Nos. 880, 882, 885, 898, 901.  
Tokens and Jetons, No. 933.

## UNITED STATES OF AMERICA

**731** Attributing 1827 Half Dollars. *JReichJ* Vol. 2 No. 1 (Jan. 1987) pp. 29-34.

**732** BAUMAN, GERALD. *United States Silver Commemorative Coins 1892 to 1954*. (New York, MTB Banking Corp. 1989) 62 pp. illus.

The author describes the 50 commemorative coins issued by the U.S. government, beginning with the 1892 Columbian Exposition half dollar to 1954. The author includes section on the mintage figures for the issues and a silver commemorative purchase record.  
(Candace Carter)

**733** BREEN, WALTER. Just Walter. *JReichJ* Vol. 2 No. 1 (Jan. 1987) pp. 8, 34.

The author publishes remarks on miscellaneous US silver coins, dating 1976-1836.  
(Candace Carter)

**734** BREEN, WALTER. Making half cents; how the early American coiners prepared planchets. *COINage* Vol. 21 No. 2 (Feb. 1985) p. 8 illus.

**735** CHING, DANIEL K.E. Chinese Cash Coins: A Follow-up on the Riverside, CA, Find. *WCN* Vol. 14 No. 13 (7 April 1987) pp. 24-25 illus.

**736** CUNNINGHAM, PAT. An Overview of Lettered Edge Capped Bust Half Dollars. *JReichJ* Vol. 1 No. 2 (May 1986) pp. 6-7.

**737** DE LOREY, TOM. Longacre: Unsung Engraver of the US Mint. *Num* Vol. 98 No. 10 (Oct. 1985) pp. 1970-1978 illus.

**738** DOTY, R.G. Money in Crisis: How Coins Survive During Revolutionary Times. *COINage* Vol. 21 No. 2 (Feb. 1985) p. 20 illus.

**739** DOWNEY, SHERIDAN. Some Thoughts on Grading Capped Bust Halves, 1807-1836. *JReichJ* Vol. 1 No. 2 (May 1986) pp. 18-19.

**740** DURST, SANFORD J. The colonial coins of the United States and their contemporary foreign legal tender. *Aspects of the Numismatics of North America* (Regina, 1986) pp. 267-276 illus.

**741** FRIEDBERG, M.R. Note surcharges remain mystery. *CW* Vol. 28

No. 1401 (18 Feb. 1987) pp. 15, 22 illus.

The author discusses U.S. fractional currency.

(Candace Carter)

**742** HALL, MICHAEL M. 1796 B-4a Dollar Revisited. *JReichJ* Vol. 2 No. 1 (Jan. 1987) pp. 19, 35.

**743** HALL, MICHAEL M. The 1834 '3 Over Inverted 3' Half Dime. *JReichJ* Vol. 2 No. 1 (Jan. 1987) pp. 12, 35.

**744** HEISTAND, WARREN. San Francisco's Old Mint and Museum. *Num* Vol. 99 No. 5 (May 1986) pp. 889-894 illus.

**745** HENSLEY, DAVID. A Report on Some Half Dimes and Dimes. *JReichJ* Vol. 2 No. 1 (Jan. 1987) pp. 26-28.

**746** HERKOWITZ, CARL. I am, Sir, Your Humble Servant Henry Voigt, Chief Coiner. *Num* Vol. 99 No. 8 (Aug. 1986) pp. 1566-1575 illus.

**747** KOENINGS, JIM. Some Observations on Bust Dimes (1809-1837). *JReichJ* Vol. 2 No. 1 (Jan. 1987) pp. 13-14.

**748** KROFTA, DAVID. The 1799 Dollar B-22. *JReichJ* Vol. 2 No. 1 (Jan. 1987) pp. 20, 35 illus.

**749** LOGAN, R.J. A Cross Reference: Breen to JR-Numbers. *JReichJ* Vol. 1 No. 1 (Jan. 1986) pp. 18-19.

The author relates the John Reich's variety numbers used in his *Early United States Dimes, 1796-1837*, to those in an unpublished manuscript by Walter Breen.

(Candace Carter)

**750** LOVEJOY, ALLEN F. The First Dime. *JReich J* Vol. 1 No. 1 (Jan. 1986) pp. 4-9.

**751** MAIN, JACKSON TURNER. *Society and Economy in Colonial Connecticut*. (Princeton, Princeton University Press 1985) 395 pp. illus.

**752** MASSEY, DAVID. The Eagle on U.S. Coinage. *Num* Vol. 98 No. 9 (Sept. 1985) pp. 1759-1764 illus.

**753** NEWMAN, ERIC P. Were Counterfeit British Style Halfpence 1785 Made Specifically for American Use? *ANSMN* Vol. 33 (1988) pp. 205-223 illus.

Counterfeit 1785 English style halfpence, being dated 10 years after that type of genuine George III halfpence coinage had ceased, are shown to have been struck at the time of their dating. A failure to find them in England or in English collections and their appearance in America points to their specific use for American circulation. Their die quality indicates that they were manufactured in England. The counterfeit 1781 English style halfpence is compared to the counterfeit 1785 pieces and die varieties of each of those dates are described and illustrated. (Author)

**754 REIVER, JULES.** A New 1801 Half Dime. *JReichJ* Vol. 2 No. 1 (Jan. 1987) pp. 9-11 illus.

**755 REIVER, JULES.** The Gobrecht Bust Half Dollars. *JReichJ* Vol. 1 No. 2 (May 1986) pp. 20-22.

**756 REIVER, JULES.** Varieties of Early United States Silver Coins. *JReichJ* Vol. 1 No. 1 (Jan. 1986) pp. 10-13 illus.

**757 SOUDERS, EDGAR E.** Additional Reflections on Capped Bust Half Dollar Weak Strikes. *JReichJ* Vol. 1 No. 2 (May 1986) pp. 27-28.

**758 SOUDERS, EDGAR E.** Clashmarks on Lettered Edge Capped Bust Half Dollars. *JReichJ* Vol. 2 No. 1 (Jan. 1987) pp. 15-17.

**759 SPENCER, RICHARD F.** Two Worlds - One Dollar. The Spanish Coin That Inspired the U.S. Dollar. *Coins* Vol. 32 No. 9 (Sept. 1985) pp. 64-67 illus.

**760 STARK, ROBERT M.** Lettered Edge Dollars, 1794-1803. *JReichJ* Vol. 1 No. 1 (Jan. 1986) pp. 16-17 illus.

**761 WINTER, DOUG.** Bust Dollars: An Update for 1796. *JReichJ* Vol. 2 No. 1 (Jan. 1987) pp. 22-24.

*For additional references to the numismatics of the United States of America, see the following references:*

General, Nos. 50, 56.

Far East, Nos. 419, 434, 453.

Oceania, No. 785.

Medals and Decorations, Nos. 803, 809, 825, 856, 858.

Paper Money, Nos. 874, 879.

Tokens and Jetons, Nos. 919, 921, 932, 934.

**CANADA**

**762** AARON, ROBERT. A mule of two 1981 coins. *CNJ* Vol. 30 No. 11 (Dec. 1985) pp. 481-482 illus.

**763** BECKER, J. RICHARD. Banking in Canada's maritime provinces of Nova Scotia, New Brunswick and Prince Edward Island. *Aspects of the Numismatics of North America* (Regina, 1986) pp. 105-131 illus.

**764** BLIMAN, AL. Fakes, Phonies and Fantasies: Counterfeits and Altered Coinage, Date Alterations. *CNJ* Vol. 31 No. 9 (Oct. 1986) pp. 424-425.

**765** BLIMAN, AL. Types of Early Canadian Banks. *Aspects of the Numismatics of North America* (Regina, 1986) pp. 91-104 illus.

**766** BUTH, L.M. The Elusive 1951 High Relief Five Cent Piece. *CNJ* Vol. 30 No. 7 (July-Aug. 1985) pp. 291-292 illus.

**767** CORMIER, J. MAURICE G. The continuing influence of classical period moneyers on the minting of modern-day North American coins. *Aspects of the Numismatics of North America* (Regina, 1986) pp. 19-34 illus.

**768** CORNWELL, BRIAN. Rarity Levels Established for Canadian Coins. *CNJ* Vol. 30 No. 1 (Jan. 1985) pp. 27-32.

**769** IRWIN, ROSS W. The Status of Numismatic Research and Writing in Canada. *CNJ* Vol. 31 No. 9 (Oct. 1986) pp. 412-413.

**770** ORTON, COLIN H. and PRESTON, R. THOMAS. The Enigma of Canada's 1900 ten-cent piece. *Aspects of the Numismatics of North America* (Regina, 1986) pp. 85-89 illus.

**771** REMICK, JERRY. Mardi Gras Doubloons. *CNJ* Vol. 31 No. 3 (March 1986) pp. 102-103 illus.

**772** The Writings of Larry Gingras. *CNJ* Vol. 31 No. 5 (May 1986) pp. 210-211.

**773** WILLEY, R.C. The Twenty-Cent Piece in Canada. *CNJ* Vol. 30 No. 5 (May 1985) pp. 234-236 illus.

**774** WILLIS, NORMAN M. Medal-making in Canada: The beginnings to the 1920s. *Aspects of the Numismatics of North America* (Regina, 1986) pp. 145-189 illus.

**775** WIONZECK, K. and WARD, JOHN. An Important Variety of the Fifty-Cent Piece of 1982. *CNJ* Vol. 30 No. 8 (Sept. 1985) pp. 363-364 illus.

*For additional references to the numismatics of Canada, see the following abstracts:*

Medals and Decoations, Nos. 799, 815.

Paper Money, Nos. 868, 878.

Tokens and Jetons, Nos. 925, 930, 935.

## MEXICO, CENTRAL AND SOUTH AMERICA

**776** BLANTON, HERMAN. Observations on a Colombia Mint. *NI* Vol. 21 No. 5 (May 1987) p. 106.

C.S. Cochrane's description of the Santa Fe de Bogotá mint is published. The description is reprinted from *The modern traveller: Colombia* (London, 1825).

(Candace Carter)

**777** DEANA SALMERON, A. Las acuñaciones de la Casa de Moneda de Santa Fe de Bogotá, en el Nuevo Reino de Granada. *GacNum* Vol. 91 (1988) pp. 7-10.

**778** FAISTAUER, T. Some Portuguese Coins. *NCirc* Vol. 96 No. 8 (Oct. 1988) p. 247 illus.

A Brazilian trial piece of D. João, 1800, an Oporto 1/2-San Vicente of D. Sebastian (1558-78) and a Peça of 4-escudos, Baline 1729 are discussed. (Edward Besly)

**779** GIL FARRES, D. Los españoles en las Indias occidentales. Exploraciones, tesoros, moneda. *NumAntClas* (1988) pp. 317-339.

The author continues a series of articles on the same subject.

(Leandre Villaronga)

**780** LOPEZ, RAUL E. New-world Spanish mints: colonial mints established a new standard for the world. *WCN* Vol. 13 No. 17 (29 April 1986) p. 10 illus.

**781** LOPEZ, RAUL E. The first New World mints: touting Old World designs, New World coins helped lead the way to colonial expansion. *WCN*

Vol. 14 No. 13 (7 April 1987) pp. 12-14 illus.

**782** OTT, J. ALMA. The Argentine Republic 1975 One Peso Pattern. *NI* Vol. 21 No. 7 (July 1987) p. 159 illus.

**783** STORER, JOHN E. The Coinage of Mexico. *Aspects of the Numismatics of North America* (Regina, 1986) pp. 279-284 illus.

Included in the article are discussions on Mexico's colonial coinage, Mexico's revolutionary coinage, Mexico's imperial coinages and Mexico's republican coinage.

(Candace Carter)

**784** SUMERFIELD, PETER. Coins of the Dominican Republic. *WCN* Vol. 14 No. 2 (13 Jan. 1987) pp. 12-18 illus.

*For additional references to the numismatics of Mexico, Central and South America, see the following abstracts:*

Paper Money, No. 872.

## OCEANIA

**785** LACEWELL, ROBERT M. 'Hand of faith' on view at Las Vegas Casino: Most Gold Nuggets on Australia's Coins Lost to Melting Pot. *CW* Vol. 28 No. 1407 (1 April 1987) pp. 30, 46, 68 illus.

**786** PRINCE, DAVID. The Twenty Cent Scalloped Variety. *ACR* No. 282 (Oct. 1988) pp. 10-11.

In 1981 some Australian 20-cent coins were issued after they had mistakenly been struck on blanks prepared for Hong Kong two-dollar coins. At least six are known to exist.

(John Melville-Jones)

**787** SEMENIUK, JOHN. Defeat into victory. *WCN* Vol. 13 No. 15 (15 April 1986) pp. 28-33 illus.

The author discusses the political history and coinage of the Philippines.

(Candace Carter)

**788** The New Holey Dollar. *ACR* No. 282 (Oct. 1988) pp. 6-9.

Two silver coins were minted in Perth in 1988, imitating the holey dollar and dump which were produced in New South Wales in 1813. The new coins have the head of Queen Elizabeth II on the obverse and Aboriginal designs on the reverse.

(John Melville-Jones)

*For additional references to the numismatics of Oceania, see the following abstracts:*

Medals and Decorations, No. 850

Paper Money, Nos. 892, 902.

## MEDALS AND DECORATIONS

**789 AUBELE, ANTON.** Wallfahrtsmedaillen als Zeichen barocker Volksfrömmigkeit. Das Elchinger Gandenbild auf Prägungen des 17./18. Jahrhunderts. *Jahrbuch des Historischen Vereins Dillingen an der Donau* Vol. 90 (Historischer Verein Dillingen an der Donau 1988) pp. 351-366 illus.

An introduction into the history of pilgrimage to Elchinger is given; 14 medals from this pilgrimage are described. (Peter Ilisch)

**790 AYDINOGLU, K.** Osmanli Hilal-i Ahmer Madalyasi [Ottoman Red Cross Medallion]. *A Festschrift Presented to Ibrahim Artuk on the Occasion of the 20th Anniversary of the Turkish Numismatic Society*. (Istanbul, 1988) pp. 17-32 and 4 pp. English abstract.

A red cross medallion is discussed in detailed fashion with references to documents. (Ömer Diler)

**791 BATESON, J. DONALD.** Italian Renaissance Medals in the Hunter Coin Cabinet. *RIN* Vol. 90 (1988) pp. 529-542 illus.

The author publishes 10 Italian Renaissance medals (3 engraved by Pisanello: John VIII Paleologus, Francesco Sforza and Sigismondo Malatesta), which were in the 18th century collection of Dr. William Hunter (1718-1783), a Scottish doctor with a wide interest in the numismatic field. (Andrea Carignani)

**792 BÖRNER, LORE.** Zum Medaillenschaffen des niederländischen Juristen Jaques Zagar im zweiten Drittel des 16. Jahrhunderts. *Berliner Numismatische Forschungen* Vol. 2 (Berlin 1988) pp. 51-57 illus.

The author publishes for the first time 2 stone models of the Dutch lawyer and medallist Jaques Zagar in the possession of the Berlin Coin Cabinet. (Paul Arnold)

**793 BOWS, RAY A.** *Vietnam Military Lore 1959-1973 ... Another Way to Remember*. (Hanover, MA, Bows & Sons Publishing 1989) 712 pp. illus.

A survey of military tokens, medals and other exnumia associated with the Vietnam War is presented. The work is a greatly revised and expanded version of the same author's *U.S. And Allied Military Tokens of Vietnam, 1962-1973*. (Joseph E. Boling)

**794 BRAUNERHIELM, THOM.** Napoleonmedalj över slaget om Moskva, den 7 september 1812. *Llt. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 51-65 illus.

The article deals with a medal commemorating the battle of Moscow/Borodino



in 1812. The medal is studied for its historical and art historical interest with special attention to iconography. (Author)

**795** BRZEZICKI, MARIAN J. *Medale i odznaki polskie i Polski dotyczące bite poza Polską w latach 1939-1977* [Polish and Polish-related Commemorative Medals and Badges Struck Outside Poland Between 1939 and 1977]. (London, The Polish Institute and Sikorski Museum, 1989) 376 pp. illus. English summary and subtitles.

The author presents the catalogue of 411 medals and badges related to the history of Poland during WWII and subsequently. (Andrzej Mikołajczyk)

**796** BUNNER, R. and KLIMA, V. *Sedmdesát let České numismatické společnosti* [The Czech Numismatic Society - 70 Years]. (Cheb, 1988) 239 pp. illus. Russian, German and English summaries.

The author describes the activities of the Czech Numismatic Society, the membership of which has been more than 5,000 from its initial charter in 1919 until the present. The catalogue of more than 200 medals issued by the society is given. (Z. Nemeškalová-Jiroudková)

**797** CANCIO, L. Don Bles de Lazo y el Almirante Vernon. *GacNum* Vol. 91 (1988) pp. 59-62.

Two commemorative medals of 17th century naval battles are discussed. (Leandre Villaronga)

**798** CECCARELLI, F. *Manuale di medaglistica*. (Brescia, La Numismatica 1988) 168 pp. illus.

The author publishes an introduction concerning medallists, designed as an aid to the aspiring collector. (Sara Sorda)

**799** CHALKRTON, J.E. Nobel Prize Medals. *CNJ* Vol. 31 No. 2 (Feb. 1986) pp. 75-76 illus.

**800** COORNAERT, M. De pelgrimtekens van Sint-Lenaart e Dudzele [The Pilgrim Badges of St. Lenaart at Dudzele]. *Biekorf-Westvlaams archief voor geschiedenis, archeologie, taal- en Volkskunde*. Vol. 88 No. 3 (1988) pp. 241-256.

The manufacture, the cost of production and the selling prices of the religious badges and ensigns of the Holy Lenaart, venerated at Dudzele (West Flanders, Belgium) are discussed. (Johan van Heesch)

**801** DÄBRITZ, SIEGFRIED. *Medaillen und Auszeichnungen der Freiwilligen Feuerwehr von den Anfängen bis zur Gegenwart*. *NH* No. 44 (Dresden 1988) pp. 57-64 illus.

The report is concerned with medals relating to the fire brigade. (Paul Arnold)

**802** DEANA SALMERON, A. Medalla conmemorativa de la Reunión de la República 1980. *GacNum* Vol. 91 (1988) pp. 63-64.

**803** Delaware Museum Receives Rare 1787, 1838 Medals. *CW* Vol. 28 No. 1409 (15 April 1987) p. 86 illus.

The author discusses Joseph Callender's 1787 Columbia medal and an 1838 medal commemorative of the bicentennial of New Haven, CT. (Candace Carter)

**804** DONNAY, GUY. *René Harvent* (Mons, Centre de Creation Artistique de Mons 1988) 112 pp. illus.

René Harvent is a Belgian sculptor and medallist who died in 1942; this book is a catalogue of his work. (Johan van Heesch)

**805** EIMER, CHRISTOPHER. *British Commemorative Medals and Their Values*. (London, Seaby 1987) 265 pp. illus.

**806** ELORZA, J.C. *Exposición de Medallística Burgalesa*. (Burgos, Diputación Provincial y Museo de Burgos, 1988) 38 pp.

**807** ESPRETZ, ANDRE. Omtent Gentse en andere hondepenningen, ee, kynosematologische bijdrage [About Dog-License Badges of Ghent and Other Places, a 'Kynosematological' Contribution]. *JbEGMP* (1988) pp. 37-92 illus.

The author presents a detailed catalogue of dog license badges and other badges concerning dogs, issued by Belgian communities (especially Ghent), the Provinces the State and some private societies. (Johan van Heesch)

**808** FEDER, KLAUS, WAGNER, JÜRGEN and SWOBODA, RALF. *Militärische Abzeichen der Deutschen Demokratischen Republik*. (Berlin, Militärverlag der Deutschen Demokratischen Republik 1988) 84 pp. illus.

Military decorations of the DDR are discussed in detail. (Paul Arnold)

**809** GILLILLAND, CORY. A medal from the Alma Mater. *Llt. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 103-110 illus.

The medal in question is a prize medal presented by the cadets at West Point to John H.B. Latrobe in 1825, when he won the contest "for the best design for a monument to the memory of Gen. Thaddeus Kosciuszko." The monument is depicted on the medal. (Ulla Westermarck)

**810** GÖZALAN, S. 1341 Yunan Harbi Maalyasi [The Medal of Greek-Ottoman War 1341 AH]. *A Festschrift Presented to Ibrahim Artuk on the Occasion of the 20th Anniversary of the Turkish Numismatic Society*. (Istanbul, 1988) pp. 141-145; 1 p. English abstract.

**811 HEIDNER, JAN.** Une amitié sous le signe de la numismatique: Carl Reinhold Berch et Johann Carl Hedlinger. *Lit. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 131-139 illus.

The Swedish numismatist C.R. Berch and the famous Swiss medallist C.J. Hedlinger, who was periodically active in Stockholm between 1718-1745, had common interests and were united in their love for the medallic art. (Ulla Westermarck)

**812 HÉRI, VERA.** Az Éremtár új szerzeményei [The New Acquisitions of the Department of Coins and Medals of the Hungarian National Museum. NK Vols. 86-87 (1987-88) pp. 165-167.

The Department of Coins and Medals has 6 new ivory reliefs which portray Hungarian kings. (István Gedai)

**813 HILTUNEN, EILA.** Vain vuosituhansien perinteestä voi syntyä perinteenvastaista uuttaluovaa taidetta [Anti-traditional Creative Art Can Only Be Based on Tradition]. *Mitali - Medaljen* No. 1 (1989) pp. 14-15 illus.

Aspects of medallic art, and also her own medals, are discussed by the Finnish sculptress Eila Hiltunen. (Tuukka Talvio)

**814 HUSZÁR, LAJOS.** Két biblikus érem 1639-ből [Two Religious Medals in 1639]. NK Vols. 86-87 (1987-88) pp. 73-76. German summary.

The author publishes a medal dated 1554 and its two variations dated 1639. On the obverse are Jacob and Rachel; on the reverse is the scene of the dream of Jacob. The original was made in Joachimsthal; the two imitations made in Körmöcbánya. (István Gedai)

**815 IRWIN, ROSS W.** North West Canada Medal of 1885. *Aspects of the Numismatics of North America* (Regina, 1986) pp. 253-264 illus.

**816 JACQUIOT, JOSEPH.** L'influence des auteurs anciens dans des devises de médailles de la Renaissance au XVIIIème siècle. *Lit. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 163-169.

The author treats the importance of ancient and especially Latin literature (Virgil and Horace) for the development of motifs and legends on Italian and French medals from the Renaissance until the 18th century. (Harald Nilsson)

**817 JOHNSON, CESARE and MARTINI, RODOLFO.** *Catalogo delle medaglie I, Secolo XV A.V. - Cavallerina. BollNum, Monografia* No. 4 (1988) 187 pp. illus.

The first volume contains in alphabetical order the list of 15th century engravers and medallists, whose work is in the Civiche Raccolte Numismatiche of Milan. (Andrea Carignani)

**818 JOHNSON, CESARE.** Paolina Secco Suardo Grismondi tipica 'donna

colta' dell'Italia settecentesca in due medaglie. *RIN* Vol. 90 (1988) pp. 583-590 illus.

The author reconstructs the intellectual character of a Lombard noblewoman of the end of the 17th century on the basis of publications of 2 medals dedicated to her, work by the engraver J. Valentin Sonnenschein. (Andrea Carignani)

**819 JONES, MARK.** Who made the medals of Georges d'Amboise. *Llt. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 185-202 illus.

Two medals, dated 1500 and 1503, of Georges d'Amboise, Chief Minister to Louis XII, have been accepted as valuable historical documents. A closer study of the medals reveals, however, that they are not contemporary but 'restitutions' from the 1630s, when there was a revival of interest in d'Amboise's career. Jones concludes that the medals can 'with reasonable confidence' be attributed to Pierre Regnier, who was conductor of the Monnaie du Moulin from the late 16th century to ca. 1640.

(Ulla Westermarck).

**820 KAIPAINEN, LASI.** Suomen olympialainen ansiorsti ja -mitali [Finland's Olympic Cross and Medal of Merit]. *Numismaatikko* No. 1 (Jan. 1989) pp. 26-27 illus.

The cross and medal, founded in 1952, are described and their prototypes are discussed. (Tuukka Tälvio)

**821 KOLLNIG, KARL.** *Astronomen auf Münzen und Medaillen.* (Melsungen, Verlag Gutenberg 1988) 108 pp. illus.

The book describes and explains an exemplary selection of 79 medals and commemorative coins of 33 European astronomers who lived and searched in the period between the 15th and the 19th century. Short biographies of each scientist demonstrate the development of the astronomical science, especially the change of the conception of the world which four great astronomers—Copernicus, Galileo, Kepler and Newton—have brought out in the beginning of the modern age. 134 illustrations, some in color, give a subtle impression of the variety of technical and artistic shaping of these metal works of art in the course of 5 centuries. In particular, the reverse of the reproduced medals deserve attention in this respect. (Author)

**822 KOSAREVA, ALLA.** Neuvostoliiton uudemman mitalitaiteen erityispiirteitä [Modern Developments in the Medallistic Art of the Soviet Union]. *Mitali - Medaljen* No. 2 (1988) pp. 10-15 illus. Swedish summary, p.29.

A well-illustrated representation of Soviet art medals, published in Finnish, is given. (Tuukka Tälvio)

**823 KOZARSKA-ORZESZEK, BARBARA.** *Jan Paweł II w medalierstwie* [John Paul II in the Medallistic Art]. (Lublin, Lublin District Museum, 1988) 8 pp. illus.

The catalogue of medals depicting Pope John Paul II from an exhibit in the Lublin District is presented. (Andrzej Mikołajczyk)

**824 KÜRKMAN, G.** Çırağan Sarayı ile İlgili İki Madalya Hakkında Araştırma [Article on Two Medallions of Çırağan Palace]. *BültenTurkNumSoc* Vol. 25 (1988) pp. 25-28.

The article contains a short history of Çırağan palace; then with the use of a lead dye the author explains these 2 medallions which were heretofore unknown.

(Ömer Diler)

**825 LA MARRE, TOM.** Hall of Fame Medals Honor 'Great Americans'. *CW* Vol. 28 No. 1409 (15 April 1987) p. 28 illus.

**826 LAMM, JAN PEDER and NILSSON, HARALD.** Archaeologica medallica. *Llt. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 225-242 illus.

The authors have catalogued 71 medals of Finnish, Danish, Norwegian, Icelandic, and Swedish archaeologists.

(Harald Nilsson)

**827 LEISER, WOLFGANG.** Eine wieder aufgetauchte Medaille Heinrich Ehehalts. *GN* Vol. 23 No. 128 (1988) pp. 269-272 illus.

A silver cast portrait medal depicting Grand Duke Frederick I of Baden, made by the medallist Heinrich Ehehalt (1879-1938), is discussed within the context of his other medals.

(Peter Ilisch)

**828 LIPPENS, JAN.** Dolf Ledel (1893-1976). *JbEGMP* (1988) pp. 93-117 illus.

A description of 66 medals made by the Belgian artist Dolf Ledel (1976) is given.

(Johan van Heesch)

**829 MACIEJEWSKA, IRENA.** Origin and Activities of the Museum of Medallic Art in Wrocław, 1965-1984. *The Medal* No. 6 (Spring 1985) pp. 12-13 illus.

**830 MAKAI, ÁGNES.** Az 1848-1849 szabadságharc Hadi-polgári érdemrendje [The Military-Civil Order of the War of Independence in 1848-1849]. *NK* Vols. 86-87 (1987-1988) pp. 145-148. German summary.

In the spring of 1849 the order "General Order" was struck. All specimens have been lost.

(István Gedai)

**831 MAURI MORI, GIUSEPPE.** Le medaglie per Alfonso d'Aragona, Pisanello. *Bollettino Numismatica Napoletano* Vol. 66-67 (Naples, 1981-1982) pp. 45-69 illus.

The author reconstructs the medallic activity of the famous painter Alfonso Pisano, called Pisanello, in 1449-50 at the court of Alfonso of Aragon in Naples.

(Andrea Carignani)

**832** MAYER, R. and MAYER G. Les médailles médicales au cours du règne de Léopold I. *Revue Médicale de Bruxelles* Vol. 9 No. 10 (Dec. 1988) (B-1070 Brussels, Belgium, Faculté de Médecine, Batiment C-10, route d Len-nik 808) pp. 473-489 illus.

Coming from Asia, smallpox invaded Europe during the 18th century. The history of active immunization is recalled. In Belgium as in other countries, an effort was made to encourage the immunization and to incite the physicians to practice numerous vaccinations. The vaccina medal was instituted by King Leopold I and was given to members of the medical corps who made a great number of vaccinations. Cholera has been known since antiquity and has always been present along with Ganges river. A pandemic started in the early 19th century and invaded Europe. Belgium was struck four times by cholera during the 19th century. The cholera-medal was instituted in 1833 and given to those who took an active part in helping the people. The epidemic medal, dating to 1846, is the third medical medal and honored those who devoted themselves at the time of an epidemic.

(Authors)

**833** MEIER, RUDOLF. Eine Harburger Medaille von Herzog Otto I. *Berichte* Vol. 29 No. 163 (1989) pp. 505-512 illus.

A medalllic portrait hitherto thought to be that of the Duke Otto I of the Harburg branch of Brunswick-Lüneburg (1527-1549) is traced through the literature and can be shown as the obverse of a 1585 medal of the Duke Otto the Younger.

(Peter Ilisch)

**834** MITCHINER, MICHAEL. *Medieval Pilgrim and Secular Badges* (London, Hawkes Publications 1986) 288 pp. illus.

**835** MORIGI GOVI, CRISTIANA. Il medagliere del Museo Civico Archeologico di Bologna. Storia della sua formazione. *Atti e Memorie della Deputazione di Storia Patria per le province di Romagna*. New Series, Vol. 36 (1986) (Bologna, Deput. di Storia Patria 1988) pp. 87-103.

The author outlines briefly the history of the medal cabinet of the Museo Archeologico of Bologna, containing ca. 90,000 pieces. The collection, created in 1878, united the collections of the University (formed in 1714) and the municipality.

(Andrea Carignani)

**836** NORDLIND, ULF and WISEHN, IAN. Porträttmedaljonger i Wedgwood över svenskar. *Lit. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 303-309 illus. English summary.

The study presents a number of Swedes portrayed on Wedgwood medallions in the collections of the Royal Coin Cabinet and the National Museum, Stockholm.

(Authors)

**837** O'CONNOR, NEAL W. *Aviation Awards of Imperial Germany in World War I. Vol. I: Bavaria*. (Princeton, NJ, The Foundation for Aviation World War I, 1988) 176 pp. illus.

The book is concerned with the Bavarian awards won by Bavarian and other German airmen during WWI. The awards, biographies of the recipients and stories of battle are given.  
(Candace Carter)

**838 ORBAN, ROBERT.** René Harvent, médailleur. *JEListeFPL* No. 112 (Dec. 1988) pp. 3-7 illus.

A description of several medals made by the Belgian medallist and sculptor R. Harvent (1942) is given.  
(Johan van Heesch)

**839 PANDULA, ATTILA.** A Herberstein-Illésházy féle alapítványi díszjel [The Badge of the Foundation of Herberstein-Illésházy]. *NK* Vol. 86-87 (1987-1988) pp. 139-144. German summary.

The wife of the Margrave Johann Herberstein was the Margravess Julia Illésházy, who bequeathed a foundation for poor noble girls and widows, named the Herberstein Illésházy Traditional Institution. The foundation existed until the end of WWII. The badge commissioned for the members of the foundation is published.  
(István Gedai)

**840 PANOS, TAZEDAKIS.** The Engraver Konrad Lange. His Work and the Medals of the Reign of King Otto. *NomKhron* No. 7 (1988) pp. 36-98.

A detailed article concerning the life and work of the famous engraver of the 19th century Konrad Lange, for whom very little has been published. Especially discussed are the medals of the reign of King Otto.  
(Mando Oeconomides)

**841 PARISE, ROBERTA.** Gli Zabarella di Padova. Tre medaglie a loro dedicate. *Bollettino del Museo Civico di Padova*. Vol. 76 (Padua 1987, publ. 1988) pp. 3-9 illus.

In the first half of 1600 Giacomo Zabarella the Younger, historian and archaeologist of Padua, struck bronze medals in honor of his illustrious ancestors. Three of these medals, stored in the Museo Civico Bottacin of Padua, are presented.  
(Sara Sorda)

**842 PHILIPPEN, JOS.** De Limburgse devotiemedailles [Devotion Badges of Limburg]. *JbEGMP* (1988) pp. 131-180 illus.

The author gives a detailed survey and description of the 19th and 20th century devotion badges coming from several municipalities in the province of Limburg, Belgium.  
(Johan van Heesch)

**843 PIALORSI, VINCENZO.** La medaglia per la presa del Palazzo Broletto di Brescia nel 1797. *RIN* Vol. 90 (1988) pp. 591-599 illus.

The author publishes a commemorative medal of the insurrection of the Brescian people against the garrison of the Republic of Venice at the time of the Napoleonic campaign in Italy in 1797.  
(Andrea Carignani)

**844** RÖBLITZ, GÜNTHER. Die Dienstmannengedächtnisgepräge von Sachsen-Weimar der Jahre 1631, 1632 und 1642 als Zeitdokumente. *NH* No. 37 (Erfurt 1987) pp. 14-25.

The author is concerned with the commemorative coinage issued to the staff of the ducal court of Saxony-Weimar in the first half of the 17th century.

(Paul Arnold)

**845** SANDSTEDT, FRED. "Med ära och härlighet krönte du honom". Ett bidrag till kunskapen om religiös propabildpropaganda kring Karl XI: s makttillträde. *Lit. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 337-349 illus. English summary.

Propaganda for the dynastic legitimacy of Karl XI was spread through medals and engravings. The article deals with religious allegorical propaganda which circulated in the period from the death of Karl X in 1660 to the coronation of Karl XI in 1675.

(Ulla Westermark)

**846** SARACINO, FAUSTO. L'Opera medaglistica dell'incisore Cav. Antonio Fabris. (Udine 1790-Venezia 1865). *Medaglia* Vol. 13 (1985) pp. 58-106 illus.

The author reconstructs the career of artist A. Fabris, a 19th century medallist from Udine, active in both Florence and Venice. 59 medals are discussed.

(Andrea Carignani)

**847** SÁRKÁNY, TAMÁS. Den oförsynta sanningen. Anteckningar om en Strindbergsmedalj. *Lit. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 351-355 illus.

After the lawsuit against August Strindberg (1849-1912) in 1884 his friends and supporters honored him with a medal made by Ernst Hugo Ekwall (1854, died in the USA at an unknown date). The famous writer was however not impressed with the medal. In his letters he discusses satirically his own medal as well as medals in general.

(Ulla Westermark)

**848** SCHIENERL, PETER E. and S.-WEBER, INGRID. Von Wien bis Karlowitz (1683-1699). *GN* Vol. 23 No. 128 (1988) pp. 273-275 illus.

The authors survey medals reflecting the European-Turkish War of 1638-1699.

(Peter Ilisch)

**849** SCHITTKO, FRITZ. Zwei Medaillen mit dem Porträt von Friedrich Josias - einem österreichischen Feldmarschall von Sachsen-Coburg-Saalfeld. *JMünzGeldThüringens* (1988) (or *NH* No. 43 ) pp. 71-75 illus.

Two medals concerned with the Imperial Field Marshall General Frederick Josias in Saxony-Coburg-Saalfeld are described and depicted.

(Paul Arnold)

**850** Sir Joseph Banks Medal. *ACR* No. 295 (Jan. 1989) p. 18.



The medal, which shows a portrait of Banks, the ship on which he sailed, and the banksia tree named after him, was produced by casting, not striking.

(John Melville-Jones)

**851 STAHR, MARIA.** Medal Mikołaja Zebrzydowskiego i jego twórca Paweł Baudarth [The Mikołaj Zebrzydowski Medal and Its Author Paul Baudarth]. *WtN* Vol. 30 (1986, publ. 1988) pp. 221-231 illus. English summary.

The medal of the Cracow voivode Mikołaj Zebrzydowski (1553-1620) was made in 1601 by the Cracow goldsmith of Flemish origin P. Baudarth in order to commemorate Zebrzydowski's foundation of the Bernadine monastery at Kalwaria.

(Andrzej Mikołajczyk)

**852 STEGUWEIT, WOLFGANG.** Zur Porträtvorlage der Medaillen Christian Wermuths auf König Karl XII von Schweden. *Lit. Festschrift till Lars O. Lagerqvist*. (NM 37, Stockholm 1989) pp. 409-413 illus.

Christian Wermuth, engraver at Gotha (1688-1739) made no less than 48 medals of the Swedish King Karl XII. The author demonstrates that the best ones are based on a prototype by the Swedish medallist Bengt Richter.

(Ulla Westermarck)

**853 SUNDQUIST, TORBJÖRN.** Några porträttminiaturer över samtida numismatiker, myntsamlare och kulturpersonligheter målade av Elias Brenner (1647-1717). *Lit. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 431-436 illus.

The author describes 6 portrait miniatures of Swedish collectors and numismatists, painted by Elias Brenner, who was himself one of the leading Swedish numismatists of the late 17th and early 18th centuries.

(Ulla Westermarck)

**854 TALVIO, TUUKKA.** Om medaljkonsten i sekelskiftets Finland [On Medallion Art in Finland at the Turn of the Century]. *Lit. Festschrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 436-442 illus.

**855 TALVIO, TUUKKA.** Porthan ja mitalitaide [Porthan and Medallion Art]. *Mitali - Medaljen* No. 1 (1989) pp. 20-21 illus.

Four medals portraying the Finnish historian H.G. Porthan (1739-1804) have been struck; another will be struck in 1989. The article describes Porthan's role as a designer of medals in 1799-1802.

(Author)

**856 TAYLOR, A. VERNON.** The Medallion Art of Baltimore Sculptors Hans Schuler and Hans C. Schuler. *Num* Vol. 98 No. 8 (Aug. 1985) pp. 1524-1537 illus.

**857 TEMMERMAN, WILLY.** De penningen van het bestuurscollege van

de twee steden en van het land van Aalst [The Medals of the Governing Body of the 'Twee Steden' and 'Het Land van Aalst']. *Het Land van Aalst. Tijdschrift van de Geschiedkundige Vereining Het Land van Aalst*. Vol. 40 No. 1 (1988) pp. 3-8 illus.

In the 17th century, the administrative authorities of the 'Twee Steden' (Aalst en Dendermonde, Belgium) and 'Het Land van Aalst' ordered copper and silver medals at the mint of Brussels. The use, the fabric and the description of these medals are discussed.  
(Johan van Heesch)

**858** TURNER, HOWARD L. Commemorative Medals Struck by the United States Mint. *Num* Vol. 98 No. 10 (Oct. 1985) pp. 2173-2176 illus.

**859** VAN DAMME, LUC and BERNIER, DANIEL. *Luc Verlee, 25 jaar medailleur* (Hasselt, Provincie Limburg Culturele Aangelegenheden 1988) 36 pp. illus.

The authors describe all the medals made by L. Verlee, a Belgian artist born in 1939.  
(Johan van Heesch)

**860** VESELY, ZDENEK. Thailand's Medals. *WCN* Vol. 12 No. 31 (30 July 1985) pp. 19-21 illus.

**861** VOLTOLINA, PIERO. Matthias Johann Schulemburg (1661-1747). *RIN* Vol. 90 (1988) pp. 561-581 illus.

The author publishes 8 medals dedicated by the Republic of Venice to Count M.J. Schulemburg, supreme commander of the army and creator of the valorous defense of Corfu against the Turks in 1716.  
(Andrea Carignani)

**862** WEIGELT, KARL-HEINZ, WEIGELT, SIEGLINDE and WEIGELT, GUNTER. *Medaillen aus Meissener Porzellan 1947-1961*. (Berlin, transpress VEB Verlag für Verkehrswesen 1988) 479 pp. illus.

See NL 122-863.

**863** WEIGELT, KARL-HEINZ, WEIGELT, SIEGLINDE and WEIGELT, GUNTER. *Medaillen aus Meissener Porzellan 1980-1983*. (Berlin, transpress VEB Verlag für Verkehrswesen 1986) 520 pp. illus.

The authors list in a complete, learned catalogue the published porcelain medals of the Meissen porcelain manufacturer between 1947-1961 and 1980-1983.  
(Paul Arnold)

**864** WEILLER, RAYMOND. *Distinctions honorifiques du Grand-Duché de Luxembourg. I - Décorations officielles*. (Luxembourg, Ministère d'État, 1988) 141 pp. illus.

This publication offers a historical introduction to and complete description of

all the orders and decorations awarded by the Court and the State, including the service medals and the military decorations. Special attention has been paid to the manufacturing places. (Author)

**865 WEILLER, RAYMOND.** *Distinctions honorifiques du Grand-Duché de Luxembourg. II - Décorations privées* (Luxembourg, Fonds Culturel National, 1989) 141 pp. illus.

This second volume, presenting 64 decorations created by 45 federations, societies and "confréries" (Brotherhoods), completes the publication of the Luxembourg decorations. The history of each of them is given as well as a complete description of the decorations issued, including a few which are now obsolete. Special attention has been paid to the manufacturing places. (Author)

**866 WIDEEN, HARALD.** *Kring Vasatidsmedaljerna. LIII. Festskrift till Lars O. Lagerqvist* (NM 37, Stockholm 1989) pp. 477-487 illus.

The author discusses some medals from the Vasa period of the King Erik XIV and his sister Cecilia, their prototypes and relation to the goldsmith's art. He rejects the old identification of the reverse motif on Cecilia's medal as Susanna in the bath, seeing it as a motif of a more general significance. (Ulla Westermarck)

*For additional references to Medals and Decorations, see the following abstracts:*

General, Nos. 38, 44, 48.

Technology and Methodology, No. 75.

Canada, No. 774.

## PRIMITIVE MONEY

**867 STEARNS, RADFORD.** *Tooth Money: A Great Way to Fill the Holes in Your Collection.* *Num* Vol. 100 No. 2 (Feb. 1987) pp. 269-274 illus.

## PAPER MONEY

**868 BAKER, WARREN.** Some overstruck specimens of Br. 1008 and other notes on the Blacksmith series W19-22. *CNJ* Vol. 30 No. 10 (Nov. 1985) pp. 433-439 illus.

**869 BEHR, GERD AND SCHWARZE, HEINZ.** *Die Erfurter Bloackadescheine von 1813.* *NH* No. 37 (Erfurt, 1987) pp. 47-52.

The siege notes which were issued in Erfurt by the French military governor in 1813 are discussed. (Paul Arnold)

**870** CAI YUXIN. The Plan for Issuing Banknotes at the Last Year of Emperor Chong Zhen of the Ming Dynasty. *ColChinNumTheses* Vol. 3 No. 1 (1988) pp. 32-35. In Chinese.

**871** COFFING, COURTNEY L. Notgeld issues in Germany 1914, by date: shortage prompts emergency money issues. *BNR* Vol. 14 No. 11 (Nov. 1986) p. 52 illus.

The author compiled the information from Keller's *Das Deutsche Notgeld 1914* (publ. 1956, reprint 1976).

**872** DEANA SALMERON, A. El nuevo billete de 50.000 pesos. *GacNum* Vol. 92 (1989) pp. 21-24.

Mexican issues are discussed.

(Leandre Villaronga)

**873** ENGLISH, BILL. Kitchener Waterloo Depression Scrip. *CNJ* Vol. 31 No. 1 (Jan. 1986) pp. 9-12 illus.

**874** FELLOWS, TIMOTHY. Civil War brings massive changes in money: Federal paper money born out of war-time necessity. *CW* Vol. 28 No. 1397 (21 Jan. 1987) pp. 30-31 illus.

The subtitles of the article are: private tokens, encased postage fill need, Civil War saw birth of national banking system, notes, religious motto born during Civil War.

**875** FENGLER, HEINZ. Geldgeschichte und Wertpapiere. Über die Geldschein- und Wertpapiersammlung des Berliner Münzkabinetts. *Berliner Numismatische Forschungen* Vol. 2 (Berlin 1988) pp. 91-109 illus.

The author discusses the promissory notes and securities which are in the Berlin Coin Cabinet, including a section on the different types of securities.

(Paul Arnold)

**876** GIL, J. Le història del billet que li menca una numeració però que té dos números. *GacNum* Vol. 91 (1988) pp. 19-20.

**877** HANEWICH, MURRAY. The Suicide Rupees of Baghdad. *IBNS* Vol. 27 Nos. 3-4 (Feb. 1989) pp. 98-99 illus.

The circumstances related to the release of a large quantity of counterfeit Indian 100-rupee notes in Iraq in 1955 are presented.

(Joseph E. Boling)

**878** HERNESHEN, RON. Historical list No. 5. *CNJ* Vol. 31 No. 6 (June 1986) pp. 262-263.

The author discusses various people depicted on Canadian paper money.

(Candace Carter)

**879** HESSLER, GENE. Robert Savage - World Banknote Engraver. *IBNS* Vol. 27 Nos. 3-4 (Feb. 1989) pp. 90-93 illus.

A brief biography of Robert Savage and a partial listing of his work on world banknotes are presented. (Joseph E. Boling)

**880** HOCHSTRASSER, GERHARDT. Die deutschen Requisitionsscheine während des 1. Weltkrieges im Königreich Rumänien. *MNZ* Vol. 14 (1984) p. 14.

**881** HUANG CHENG and CHEN HAO. A Preliminary Probe on the Banknotes Issued in the Eastern Part of Zhejiang Province During the War Against the Japanese Invader. *ColChinNumTheses* Vol. 3 No. 1 (1988) pp. 58-65. In Chinese.

**882** KAHLER, FRIGYES. Hamis bankók nyomában a XIX. század első felében [In the Footsteps of the False Banknotes in the First Half of the 19th Century]. *Folia Historica and Etnographica*. Vol. 2 (Nyírbátor, 1988) pp. 151-157.

The author discusses the forgeries in east Hungary. (István Gedai)

**883** KOENIG, WOLFGANG. John Cronjaeger, Trans. WWI German Overprints on Persian Notes: The So-Called 'Dr. von Niedermayer Notes.' *IBNS* Vol. 27 Nos. 3-4 (Feb. 1989) pp. 68-77 illus.

Overprinting of Imperial German banknotes with Persian legends and denominations in 1916 and later is discussed. In the absence of a native note issue, the Germans issued revalued notes (1 toman equal to 4 marks) to support their military activities against the British and Russians in Persia and Afghanistan.

(Joseph E. Boling)

**884** KOPPATZ, JÜRGEN. *Geldscheine des Deutschen Reiches. 2., bearbeitete und ergänzte Auflage.* (Berlin, tanspress VEB Verlag für Verkehrswesen 1988) 168 pp. illus.

The author describes in a detailed catalogue the banknotes issued by the German empire. (Paul Arnold)

**885** KUPA, MIHÁLY and KUPA, MIHÁLY TAMÁS. Óbuda, Pest, Buda és Budapest hotósági szükségpénzei [The Official Emergency Notes of Old Buda, Pest, Buda and Budapest]. *NK* Vols. 86-87 (1987-1988) pp. 149-155. German summary.

The authors publish 7 emergency notes issued by the capital. (István Gedai)

**886** LIU SEN. Also on the Small Notes of North Song. *ColChinNumTheses* Vol. 3 No. 1 (1988) pp. 26-28. In Chinese.

**887** MAC KENZIE, KENNETH M. The Imperial Ottoman Bank 'Bank Ka'imes'. *IBNS* Vol. 27 Nos. 3-4 (Feb. 1989) pp. 86-89 illus.

The small denomination notes of the Imperial Ottoman Bank in the 1860s and 1870s are presented, including the fiscal history of the issues up to WWI.

(Joseph E. Boling)

**888** MEYER, HANS and SCHOENAWA, HARTMUT. *Das Papiernotgeld der Mark Brandenburg und Berlin*. (Werlaburgdorf, Lothar Schoenawa 1982) 138 pp. illus.

**889** MEYER, HANS and SCHOENAWA, HARTMUT. *Das Papiernotgeld von Niedersachsen und Bremen*. (Werlaburgdorf, Lothar Schoenawa 1983) 162 pp. illus.

**890** MEYER, HANS and SCHOENAWA, HARTMUT. *Das Papiernotgeld der Provinz Sachsen und Anhalt*. (Werlaburgdorf, Lothar Schoenawa 1984) 182 pp. illus.

**891** MEYER, HANS and SCHOENAWA, HARTMUT. *Das Papiernotgeld von Mecklenburg und Pommern*. (Werlaburgdorf, Lothar Schoenawa 1985) 92 pp. illus.

**892** NADER, A.F. Still More *Republik Islam Indonesia* (update). *IBNS* Vol. 27 Nos. 3-4 (Feb. 1989) p. 101.

Additional information about counterfeit Japanese occupation *roepiah* notes stamped for use by the *RII* is presented.

(Joseph E. Boling)

**893** NANBU, GENJIRO. *Nihon Shihei Korekuta-yō Tebikisho* [Japanese Paper Money Collectors' Guidebook]. (Chiba, Nanbu Paper Money Research Institute, 1989) 164 pp. illus. In Japanese.

Japanese paper money issues from 1871 to the present are described, including much new information on emission quantities. Authorizing ordinances (where available) are detailed, and considerable information about each issue is concentrated in one place.

(Joseph E. Boling)

**894** NGUYEN, VAN PHUNG. *Paper Money of South Vietnam (1955-1975)*. (Great Neck, NY, Todd and Honeywell, 1988) 118 pp. illus. ISBN 0-89962-599-1.

The bank notes issued by the Republic of Vietnam are presented, including background information about the design features. The author includes material on specimen notes and propaganda and POW camp notes derived from the regular issues.

(Joseph E. Boling)

**895** ÖLÇER, C. 1274 Tarihli Son Seri Faizli Osmanli Evrak-i Nakdiyesi [Ottoman Last Series Banknotes-With-Interest Dated 1274]. *BültenTürkNumSoc* Vol. 25 (1988) pp. 4-16 illus.

The article explains the first period Ottoman banknotes-with-interest, their stamps and ministers of finance, according to related documents. (Ömer Diler)

**896** ÖLÇER, C. Ortadan Kesilerek Kullanılan Osmanli Kaimeleri [Ottoman Banknotes that were Used in Halves]. *BültenTürkNumSoc* Vol. 25 (1988) pp. 19-20.

The author relates that lack of denomination money made it necessary for banknotes to be cut in halves and used with a surcharge. (Ömer Diler)

**897** PAN JUNSHAN. The History of the Printing and Issuance of Banknote by the Army of Volunteers Against the Japanese. *ColChinNumTheses* Vol. 3 No. 1 (1988) pp. 46-49 illus. In Chinese.

**898** PODBIEREZNYJ, W.I. Uzupełnienia do artykułu "Pieniądz papierowy Ukrainy 1917-1920" [Supplements to the Article "Paper Money of the Ukraine 1917-1920"]. *BN* Nos. 1-3 (Jan.-March 1988) pp. 32-37.

The author publishes the additional information concerning the chronology of notes issued in the Ukraine in their political context from late 1917 to 1920. See *NL* 119-902. (Andrzej Mikołajczyk)

**899** QIAO HONGBIN. Also on the Circulating Banknotes of the North Eastern Civilian Self-Defense Army. *ColChinNumTheses* Vol. 3 No. 3 (1987) pp. 73-74 illus. In Chinese.

**900** REY, CLEMENT. The Board of Currency Commissioners of Mauritius - Update. *IBNS* Vol. 27 Nos. 3-4 (Feb. 1989) pp. 84-85 illus.

The authorizing ordinance for the Mauritius 5 and 10- rupee notes of 1849 is presented, with information about four known notes, at least two of which bear forged signatures. (Joseph E. Boling)

**901** RICHTER, RUDOLF. Magyar szükségpénzek 1914-től 1919 augusztusáig [Hungarian Emergency Notes from 1914 until August 1919]. *AzÉrem* Vol. 1 (1988) pp. 38-47.

The author publishes the Hungarian emergency notes in his own private collection and the collection of the Hypobank in Munich. (István Gedai)

**902** SADD, ALAN. Curiosities in Serial Prefixes on New Zealand Reserve Bank Notes. *IBNS* Vol. 27 Nos. 3-4 (Feb. 1989) pp. 80-83.

Serial number prefixes in use on Reserve Bank of New Zealand notes are explain-

ed and unusual varieties are identified.

(Joseph E. Boling)

**903 SANDROCK, JOHN E.** The Greek Inflation Series - Some Interesting Sidelights. *IBNS* Vol. 27 Nos. 3-4 (Feb. 1989) pp. 94-97 illus.

Varieties of printing plate, serial number, paper and ink color in the late WWII Greek banknote series are presented.

(Joseph E. Boling)

**904 SEMENIUK, JOHN.** Figueroa's girl with a hammer: the 'prince of Filipino engraving' and his famous design. *BNR* Vol. 13 No. 12 (Dec. 1985) pp. 14-16 illus.

**905 Shanghai Numismatic Study Society, Compilers.** *Renminbi Tulu* [Catalogue of the People's Currency]. (Beijing, Pai Chia Press, 1988) 114 pp. illus. In Chinese. ISBN 7-900000-26-7.

The notes of the People's Bank of China issued from 1948 to 1988, the circulating coins issued from 1955 to 1988, and selected commemorative coins issued from 1984 to 1988 are presented in color.

(Joseph E. Boling)

**906 SHI LEI.** The Kind of Ren Min Bi Designed and Printed by the North Eastern Bank. *ColChinNumTheses* Vol. 3 No. 3 (1987) p. 43 illus. In Chinese.

**907 TURRO I MARTINEZ, A.** El President Macià en els billets de la guerra 1936-1939. *Cercle Numismàtic de Barcelona* Vol. 3 (1988) pp. 108-109.

**908 WANG GUICHEN and ZHAO PEIXIAN.** Some Feelings after the Reading of 'A Compilation of Picturuies [sic] of Chinese Ancient Paper Money.' *ColChinNumTheses* Vol. 3 No. 1 (1988) p. 72. In Chinese.

**909 WU, CH'OU CHUNG.** *Hsin Hai Ke Ming Hua Pi* [Currency of the 1911 Revolution Period]. (Shanghai, Ning Sha People's Publishing Society, 1986) 58 pp. illus. In Chinese.

The paper currency of ca. forty government (central and provincial), military, and commercial issuers during the first years of the Chinese Republic is described and illustrated, starting with the issues of Sun Yat Sen outside China to finance the revolution and ending with the early issues of the major commercial banks.

(Joseph E. Boling)

**910 WU CHOUZHONG and WU ZHONYING.** The Bank of Guangdong Province and its Note. *ColChinNumTheses* Vol. 3 No. 1 (1987) p. 41 illus. In Chinese.

**911 WU CHOUZHONG and WU ZHONYING.** The Main Office of the Official Bank of Jianxi Province and Its Banknotes Issued. *ColChinNum*



*Theses* Vol. 3 No. 4 (1987) pp. 31-33 illus. In Chinese.

**912** WU CHOUZHONG and GU WENBING. The National Commercial Bank in Zhejiang Province and Its Issuance of Banknotes. *ColChinNumTheses* Vol. 3 No. 1 (1988) pp. 41-43 illus. In Chinese.

**913** XIAO MAOSHENG and QIU SHAOHE. The Head and Tail of the Circulating Bill Issued by the Da Pu Army and Civilian Cooperative. *ColChinNumTheses* Vol. 3 No. 2 (1987) p. 72 illus. In Chinese.

**914** XU FENG. The Exchange Bank of China and Its Banknotes Issued. *ColChinNumTheses* Vol. 3 No. 4 (1987) pp. 34-36 illus. In Chinese.

**915** YI YA. The Central Bank and Its Bank-notes Issued. *ColChinNumTheses* Vol. 3 No. 2 (1987) pp. 58-59. In Chinese.

**916** YU ZHAOPENG. Study on Yie Shi's Currency Thinking. *ColChinNumTheses* Vol. 3 No. 2 (1987) pp. 53-57. In Chinese.

**917** ZHAN LIYUAN, CHEN CUIRU and ZHANG SHUYI. The Ins and Outs of the Issuance of 'Substitute Bill for National Currency' by the Government of North Eastern District of Qiong Ya During the War Against the Japanese Invader. *ColChinNumTheses* Vol. 3 No. 1 (1988) pp. 56-57 illus. In Chinese.

## TOKENS AND JETONS

**918** BARTHELMMESS, KLAUS and LAUTZ, THOMAS. Fowlers Tran-Token - Wirtschaftlicher Hintergrund und künstlerische Vorlage einer geprägten Walfangszene. *GN* Vol. 24 No. 124 (1989) pp. 20-22 illus.

A London token of 1794 depicting a whaling scene is discussed. (*Peter Ilisch*)

**919** BORDEN, DOUGLAS G. Fares and tokens used in Rochester, New York, 1833-1983. *TAMSJ* Vol. 25 No. 1 (Feb. 1985) pp. 5-13 illus.

**920** BOSCO, PAUL. World tokens: They're the uncharted waters of world numismatics. *WCN* Vol. 14 No. 3 (20 Jan. 1987) p. 18 illus.

The author discusses British trade tokens (1786-1820) and German metal notgeld of WWI. (*Candace Carter*)

**921 BOTTLES, RICH.** The Central Turn Verein Tokens of Pittsburgh. *Fare Box* Vol. 41 No. 7 (July 1987) p. 76.

**922 DAY, THOMAS C.** Casino tokens of Monte Carlo. *Num* Vol. 99 No. 6 (June 1986) pp. 1124-1142 illus.

This article is part one on the subject. See *NL* 122-000.

**923 DAY, THOMAS C.** Casino tokens of Monte Carlo. *Num* Vol. 99 No. 7 (July 1986) pp. 1372-1379 illus.

This article is part two on the subject. See *NL* 122-000.

**924 DESJARDINS, RAY.** Canadian Trade Dollars: A New Collecting Experience. *CNJ* Vol. 30 No. 7 (July-Aug. 1985) pp. 295-297 illus.

**925 FOUGERE, J.J.** Canadian Love Tokens. *CNJ* Vol. 32 No. 2 (Feb. 1987) pp. 88-91 illus.

**926 HANCOCK, SIMON L.** Nineteenth century public house checks of Neyland. *NCirc* Vol. 96 No. 10 (Dec. 1988) pp. 316-318 illus.

Public houses and local history in Pembrokeshire are discussed. (*Edward Besly*)

**927 HAWKER, C.R.** Eighteenth-century token notes from Matthew Bolton's letters: the Cornish and Glasgow halfpennies. *SCMB* No. 833 (Sept. 1988) pp. 199-204; *SCMB* No. 834 (Oct. 1988) pp. 227-230 illus.

**928 JOHNSON, D. WAYNE.** Who Was Eue? An Answer. *TAMSJ* Vol. 25 No. 1 (Feb. 1985) pp. 13-18 illus.

**929 JOHNSON, GERALD.** Lohrville, Wisconsin lore; Saga of the Paving Stone Business. *TAMSJ* Vol. 25 No. 1 (Feb. 1985) pp. 25-27 illus.

**930 Moose Jaw's Trade Dollar of 1987.** *CNJ* Vol. 32 No. 7 (July-Aug. 1987) p. 332 illus.

**931 NADIN-DAVIS, PAUL.** Breton Tokens. *WCN* Vol. 12 No. 34 (20 Aug. 1985) p. 8 illus.

**932 POTTER, FRANK N.** About Those Moxie Bottle Wagon Tokens. *Num* Vol. 98 No. 7 (July 1985) pp. 1344-1348 illus.

**933 SCHMIDT, ANDRZEJ.** Zetony wodociągowe na ziemiach polskich

[The Waterworks Tokens in the Polish Area]. *BN* Nos. 4-6 (April-June 1988, publ. 1989) pp. 17-24 illus. English summary.

The waterworks tokens issued in the towns in the Polish area at the turn of the 19th and 20th centuries are discussed. (Andrzej Mikołajczyk)

**934 STEVENS, LARRY.** Colonial Tokens; Common in their time but very rare today. *COINage* Vol. 21 No. 3 (March 1985) p. 8 illus.

**935 STEWART, DONALD M.** The Beaver Preserve Tokens. *CNJ* Vol. 30 No. 2 (Feb. 1985) pp. 87-90 illus.

**936 ÜLGEN, T.** İstanbulun 500. Fetih Yilinin Kutlama Rozeti [Rosette for the 500th Commemoration of the Conquering of Istanbul]. *BültenTürkNum-Soc* Vol. 25 (1988) pp. 31-32.

**937 VAN LAERE, RAF.** Op het spoor van Limburgse loodjes [On the Track of Lead 'Tokens' of Limburg]. *JbEGMP* (1988) pp. 223-239 illus.

After a general discussion of the use of lead for various numismatic objects, the author describes 8 leaden 'tokens' made in the province of Limburg, Belgium. (Johan van Heesch)

*For additional references to Tokens and Jetons, see the following abstracts:*

Medals and Decorations, No. 793.

Paper Money, No. 874.

## REVIEWS

A Survey of Numismatic Research 1978-1984. London 1986. Rev. B. Kluge *Berliner Numismatische Forschungen* Vol. 2 (1988) p. 111.

ABELA, A.E. The Order of St. Michael and St. George in Malta and Maltese Knights of the British Realm. 1988. Rev. A.A. Purves *NCirc* Vol. 96 No. 8 (Oct. 1988) p. 249.

ALLEN, DEREK. Catalogue of the Celtic Coins in the British Museum with Supplementary Material from Other British Collections. London 1987. Rev. K. Biró-Sey *NK* Vol. 86-87 (1987-1988) pp. 191-192.

AMBRUS, BÉLA. Magyarország papírszükségpénzei 1914-től 1919 augusztus 1-ig. [Emergency Notes of Hungary from 1914 till 1 August 1919]. Rev. R.É. Nánási *NK* Vol. 86-87 (1987-1988) p. 181.

Anglo-Saxon Monetary History, Essays in memory of Michael Doley. M.A.S. Blackburn, Editor. Rev. B. Kluge *Berliner Numismatische Forschungen* Vol. 2 (1988) pp. 114-115.

ARCHIBALD, MARION and BLUNT, C.E. Sylloge of Coins of the British Isles. Oxford 1986. Rev. I. Gedai *NK* Vol. 86-87 (1987-1988) p. 192.

BALMER, J.L. British and Irish Regimental and Volunteer Medals, 1745-1895, Vol. I: Regular Army. 1988. Rev. A.A. Purves *NCirc* Vol. 96 No. 7 (Sept. 1986) p. 15.

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